

modern maintenance

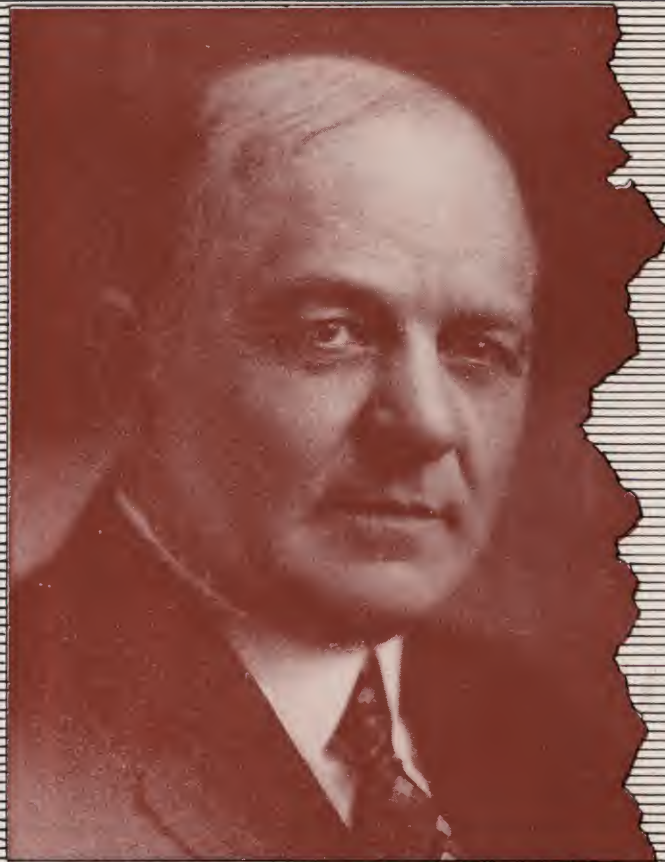
by **HILLYARD**

W/O. C.C. PATTON
67-So. PARK AVE.
FOND. DU. LAE WIS
Phone. 2739.



H
Since 1907

Our Heritage



From pioneering hopes and dreams—to thriving plants—hundreds of employees—and products known the world around—THIS is the dynamic, fast-moving story of HILLYARD. Out of industrial America's need for specialized floor products grew N. S. Hillyard's tiny workshop plant in 1907. THIS crusading spirit to manufacture ever better and specialized floor products was left by N. S. Hillyard to his sons Robert, Everett and Walter and to their sons William, Haskell and Jerry. It has continued generation after generation, through good times and bad, through two world wars and trying aftermaths.

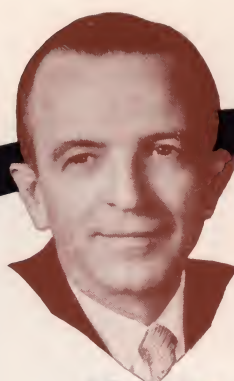
W. Everett Hillyard
Treasurer
Hillyard Chemical Co.
Vice-Pres.
Hillyard Sales Co. (Western)



Elliott C. Spratt
Secretary
Hillyard Chemical Co.
Vice-Pres.
Hillyard Sales Co. (Eastern)



Walter S. Hillyard
Vice-Pres.
Hillyard Chemical Co.
President
Hillyard Sales Co. (Western)



Robert B. Hillyard
President
Hillyard Chemical Co.
President
Hillyard Sales Co. (Eastern)



George W. Roth
Mgr. Direct Mail
Hillyard Sales Co. (Eastern)

OUR HERITAGE (Continued)

YOU—the users of Hillyard Maintenance, sanitation and floor treatment products have made this progress possible . . . YOU—the schools and the hospitals . . . the institutions . . . the banks and office buildings, the stores, the gymnasiums, the churches, the factories—in 48 states and 19 foreign countries. YOU—the architects and the builders, and the contractors, the coaches, the flooring manufacturers, the safety engineers, the building managers and the plant superintendents—who specify safe Hillyard products.

YOU—the maintenance men and your crews—who daily test the efficiency and labor-saving qualities of specialized Hillyard products.

The growth of the Hillyard Company is BASED on the confidence you have placed in our company and products.



Wm. E. Hillyard, Jr.
Secretary
Hillyard Sales Co. (Western)



R. Haskell Hillyard
Treasurer
Hillyard Sales Co. (Western)



Jerry W. Hillyard
Adv. Mgr.
Hillyard Chemical Co.
Sec.-Treas.
Hillyard Sales Co. (Eastern)



William A. Schmaltz
Asst. Sales Mgr.
Hillyard Sales Co. (Eastern)





St. Joseph, Mo. Plant.



Out of your needs for safer, more efficient products to cut mounting costs in maintenance, came extensive Hillyard research, time-saving studies—careful testing methods . . . the patenting and developing of needed machines—of hundreds of new products. These in turn demanded great plant expansion—until today, the Hillyard Company is recognized as the largest in the world in its particular field.

Out of your questions and problems on maintenance, came our Maintaineer service. Expertly trained men in key cities stand ready to advise and help on any maintenance problem—with NO COST TO YOU. Our warehouses are conveniently located in principal cities throughout the nation—to speed deliveries direct to you, wherever you live.

And now—out of your present needs for building maintenance products with a ceiling-to-floor coverage, has come our new 48-page catalog. Here are listed more than 100 products and modern equipment. Here are explained and pictured, the most scientifically advanced floor treatment, maintenance and sanitation products on the market—for every kind of building, for every building need. Here are new methods to make your own maintenance easier, less expensive.

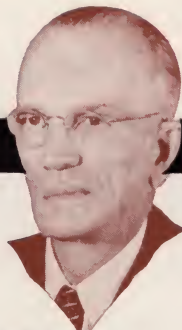
We hope, as you use these carefully formulated, specialized Hillyard products, that you will feel a strong kinship with the Hillyard Heritage of service—a heritage that without your confidence would not have been possible.



Foundry and Machine Shop
where Hillyard Famous Floor Machines
are made. Lee's Summit, Mo.



E. R. Giltner
Credit Manager
Hillyard Sales Companies



H. D. Morrow
Traffic Manager
Hillyard Sales Companies



Norman Gaethle
Warehouse Manager
Hillyard Sales Companies



R. A. Posch
Chemist
Hillyard Chemical Co.



C. E. Hower
Chemist
Hillyard Chemical Co.



INDEX by Trade Names

A sepia-toned photograph of a woman in a dark, patterned dress operating a large, complex industrial machine, possibly a textile loom. She is standing in a factory or workshop with a high ceiling and various pieces of equipment visible in the background. The machine has many horizontal threads or bobbins. The photograph is tilted slightly to the right.



INDEX by Use of Products

	PAGE
Alcohol Dispenser.....	31

CAULKING COMPOUND

Cartridge Lode.....	29
Bulk	29
Caulking Gun	29

CLEANERS (Liquid)

Blackboard	9
Briten-Zit	9
Onexit	9
Renovator	8
Super Shine-All.....	6 & 7
Windo-Clean	45

CLEANERS (Powdered)

Formula No. 777.....	9
Lust-O-Wite	44
Porcelain Clean.....	44
Triple Strength Hilco.....	8
Zizo Pipe Cleaner.....	44

COMPOUNDS

Boiler Compound.....	29
Water Softener.....	44

DEODORANTS

Blox-Odor Blocks	33
Blox-Odor Crystals.....	33
Blox-Odor Urinal Cakes.....	33
Lox-Blox Urinal Cakes.....	33
Toilet Drip Fluid.....	33

DISINFECTANTS

Hi-Ko	35
H-101	34
Pine-O-Cide	34
San-O-Fect	35
San-O-Pine	34

DRESSING

Hil-Mist	18
Neutone	18
Super Hil-Tone.....	16
Trackless	18

FLOOR FINISHES

All Strike	14
Diamond	15
Hil-Finish	14
Hil-Glo	15
Hillyard's Var.....	15
Special Gym	15
Star Gym	12
Super Gym.....	14

FLOOR SEALS

All-Strike Primer.....	10
Asphalt Tile Seal.....	28
Grain-O-Seal	11
Hil-Seal	10
Hil-Tex	28
Onex-Seal	26
Paste Wood Filler.....	10
Penetrating Seal No. 21.....	11
Terrazine	27
Wood Primer.....	10

INSECTICIDES

Concentrated Insecticide	23
Insecti-Anni	36
Regular Hilco	36
Super Hilco	36

MACHINES

Hil-Boy	37
Hilsonian	38
Portable Hand Sander.....	45
Steeltonian	40
Vacuum (Industrial— Wet and Dry).....	45

MAINTENANCE EQUIPMENT

Applicators	43
Automatic Floor Brush.....	43
Brushes	42
Foot Bath Trays.....	35
I-Klenze Unit	42
Janitor's Service Wagon.....	42
Mats	42
Mop Pail and Wringer.....	42
Mops	42
Pick-up Pan and Squeegee.....	43
Sprayers	36
Squeegees	43
Steel Wool	43

PAGE

PAINTS

Aluminum (Asphalt base).....	28
Blackboard Slating.....	28
Colortone	28
Gym Line Paint.....	28
Hil-Crete	28

POLISHES

Cedar	45
Furniture	44
Metal	44

REMOVERS (Bleaches)

Formula No. 777.....	9
Hi-Ko	35
Kurl-Off	19
Tile Bleach.....	8

RENEWERS

Hilco Lustre.....	22
-------------------	----

ROOF COATING

Climatic Roof Coating.....	29
Outside Waterproofing.....	29
Plastic Roof Cement.....	29
Roof Primer.....	29

SOAPS (Liquid)

Anti-Septic Surgical (G-11).....	30
22% Cocanut.....	32
40% Cocanut.....	32
Laundry	44
Surga-Han	30
Rug Shampoo	8

SOAP DISPENSERS

No. 100.....	32
No. 300.....	32
No. 450.....	32
Sani-Septo	31
Velva-Babe Nursery.....	31

WAXES

Hil-Kote	22
Hilco Var	22
No. 214 Wax.....	22
No. 33 Wax.....	22
Paste Wax.....	22
Super Hil-Brite.....	20





THE ONE *all Purpose* SURFACE CLEANER

Hillyard.....

Nationally approved by Flooring Manufacturers and their associations. Recommended by contractors and Architects-- Universal buyer satisfaction.

Flooring manufacturers, contractors, architects, floor owners—everyone who is interested in safe, gentle floor cleaning methods approves and recommends Super Shine-All. It is used in many thousands of buildings the world around. Shine-All users have increased year after year.



St. James Episcopal Church
Batavia, New York



Providence Hospital Nurses Home
Portland, Oregon

SUPER SHINE-ALL'S 9 Points of Superiority

1. All-purpose. It cleans all types of surfaces—wood, tile, terrazzo, cement, linoleum, rubber, asphalt, magnesite, plastic; WALLS, WOODWORK, FURNITURE.
2. Cleans any finish: varnish, paint, enamel, lacquer.
3. Chemically cleans without scouring—NEUTRAL—increasing the life of the surface.
4. Economical to use—cuts labor costs up to 50%—requires no rinsing.
5. SAFE to use—contains no chemicals injurious to surfaces or persons. Non-inflammable.
6. Leaves no soapy, gummy, dust-attracting film . . . no powdery white residue.
7. Makes the surface shining, sparkling clean . . . reveals and brightens original colors or finish.
8. Leaves a light protective film.
9. Approved by Underwriters' Laboratories as "Anti-Slip."

"More floors are scrubbed away, than walked away." a flooring manufacturer stated in advertising his product.

Hillyard saw, many years ago, that floors should not be scrubbed . . . and Hillyard chemists developed the neutral chemical compound Super Shine-All, which cleans WITHOUT SCRUBBING . . . which lifts and DISSOLVES grease and grims instead of scouring them off. It contains 100% active chemical cleaning units, completely soluble substances. It is quick, safe and gentle in cleaning all surfaces—takes the place of strong or gummy soaps and harsh cleaning powders that eat into the floors and grind them away.

A revelation awaits those who have never used Super Shine-All . . . who still rely on old-fashioned cleaning methods. Anyone responsible for selecting a cleaner should try Super Shine-All—just one cleaning is enough to prove its value.

Save the Surface with **SHINE-ALL**

Super SHINE-ALL

CLEANS, POLISHES AND PRESERVES ALL KINDS OF SURFACES...

Cleans without danger

Super Shine-All can be used safely on any surface. Its cleaning action is chemical rather than mechanical, with no sharp, gritty abrasives to cut and pit the surface. And all ingredients are mild and neutral—they cannot eat away the surface as strong acids and alkalis do;

Colors are safe—do not run when cleaned with Super Shine-All. Instead it restores their original beauty, and makes them sparkling clean again. It penetrates deep into cracks and pores, dissolves and floats away dirt that ordinary cleaners do not reach.

Super Shine-All's special formula makes it a quick-acting, thoroughly efficient cleaner—yet it is so safe that it does not injure the hands; even mops and cloths last longer. It is positively non-inflammable. It is the right cleaner to use with safety anywhere.

Leaves no gummy deposit . . .

Is Anti-Slip

Ordinary soaps and soap-type cleaners often leave a slippery, gummy film that is dulling and unattractive. They catch and hold dust and dirt—the surface is soon ready for another cleaning. On floors, this slippery, dirt-holding film is unsafe as well as unsightly and uneconomical. Treat floors with Super Shine-All to make them non-slippery and safe. Super Shine-All . . . is an anti-slip floor treatment material according to exhaustive tests by the Underwriters' Laboratories (a non-profit testing and investigating laboratory sponsored by insurance companies). These tests show that even water spilled on a Super Shine-All treated floor does not cause a slippery condition to develop. This safety factor alone is reason enough to use Super Shine-All.

Requires no rinsing

Super Shine-All has three qualities which make it easier and more economical to use: it is (1) completely soluble, (2) mild, (3) neutral in action. Thus it leaves no harmful residue, acids or dissolving alkalis that must be removed or neutralized. It requires no rinsing.

Costs less per year to use

"No rinsing" cuts cleaning costs almost in half, for labor makes 95% of the expense in cleaning . . . and rinsing takes as long as the first cleaning wash. Also, surfaces cleaned with Super Shine-All do not hold dirt, stay clean longer, need fewer cleanings per year.

Actual surveys by investigating companies show that Super Shine-All's square-foot cost per year is very low . . . that its use saves both time and money.

Protects, Renews

Super Shine-All is first of all a superb cleaner, but it does far more. It leaves a thin, transparent coating that fills and protects the surface . . . acts as a buffer against hard wear and traffic. Old, gummy floors, painted walls, woodwork and furniture are restored and renewed by a thorough cleaning with Super Shine-All. Grease is dissolved and emulsified, ground-in dirt suspended. Dirt-dimmed colors and finishes are brightened. Super Shine-All works wonders on neglected surfaces.

Use Super Shine-All Anywhere

- Cleans any surface—floors, walls, woodwork, furniture.
- Use to clean and maintain any type of sealed or finished wood, tile, terrazzo, cement, magnesium, oxychloride, asphalt, linoleum, rubber tile.
- Use on light floors, white woodwork or bleached furniture.
- Use on all painted, varnished, enameled or lacquered surfaces.
- Use for thorough cleaning before applying seals, waxes or finishes.
- Safe on any surface not damaged by water.
- Cleans and freshens painted walls by restoring the oxidized surface. Does not discolor or remove oil paint.
- The protective film seals pores and prevents dust from clinging.

The Approved Cleaner

Underwriters' Laboratories approve Super Shine-All as Anti-Slip.

In schools, colleges, universities, hospitals, office buildings, hotels, public, private and religious institutions of all kinds, Super Shine-All is the dependable all-purpose cleaner. Only Hillyard manufactures Super Shine-All (shipped in sealed containers for your protection).



Los Angeles Union Station
Los Angeles, Calif.



Lewis-Clark Hotel
Lewiston, Idaho



Marcellus Central School
Marcellus, N. Y.



Shamrock Hotel
Houston, Texas



RENOVATOR
TILE BLEACH
RUG SHAMPOO
BLACKBOARD CLEANER
FORMULA #777
BRITEN-ZIT
KURL-OFF
TRIPLE STRENGTH HILCO CLEANER
ONEXIT

Hillyard

TO SOLVE SPECIAL

HILLYARD RENOVATOR

A combination of fast-acting chemical solvents for cleaning badly soiled and stained areas. Its powerful alkaline action removes oil, grease and dirt. Cleans and bleaches, restoring light, freshens color. Recommended for cleaning old marble, cement, slate, quarry tile, ceramic tile and magnesite floors before applying Onex-Seal. Also for cleaning gummy, oil-soaked wood floors. Dilute with warm water and apply liberally, agitating with brush or Hiltonian. Squeegee off. Must be neutralized and rinsed.

HILLYARD'S TRIPLE STRENGTH HILCO CLEANER

A cleaning powder free from fats, acids, abrasives, and oily substances. Has no odor, and is not a grinding, destructive, tearing cleaner. Triple Strength Hilco Cleaner has a slight bleaching effect. A splendid product for removing oil from old wood floors or cheap varnish. Must be rinsed and neutralized.

HILLYARD TILE BLEACH

A compound that removes stains, rust and natural discolorations such as efflorescence and bloom by chemical action. No scrubbing necessary. Powerful and efficient in reconditioning and removing stains from tile and cement floors. On surfaces of swimming pools it cuts growths and water stains. (Do not use on faience or glazed tile.) Use before sealing with Onex-Seal. After applying, rinse with Super Shine-All to neutralize.



Blue Town Inn
St. Joseph, Mo.

HILLYARD RUG SHAMPOO

A specially formulated, concentrated liquid, rug, carpet and upholstery cleaner. Non-explosive. Contains no injurious chemicals—lye, acid or ether. Evaporates quickly, completely, leaving material beautifully clean and soft. Removes soil and stains. Use to clean and brighten rugs, carpets, draperies, furniture and automobile upholstery. Excellent to use in hotels, apartments, office buildings, and stores. Apply to carpets on the floor. Most effective when used with Hillyard electric shampooing machine or Hillyard Vacuum.



General Hospital
Wauwatosa, Wisc.

Mike Lyman's Restaurant
Los Angeles, Calif.

HANDLE WITH HILLYARD

conditioners

MAINTENANCE PROBLEMS

HILLYARD FORMULA 777

A special preparation in powder form to bleach and remove black oxidation, rust, iron and other stubborn stains from ceramic tile, cement, terrazzo and marble. Removes the most obstinate, unsightly stains quickly. Use to clean floors, steps, wainscoting, swimming pools of terrazzo, marble or cement. Follow with a solution of Hillyard Super Shine-All to neutralize the action of Formula 777.

HILLYARD ONEXIT

A high-grade cleaner with sealing and white filling properties added. Remarkably efficient. Does not darken surfaces. Removes yellowing effects left by soaps or other improper cleaners on semi-porous surfaces. Use Onexit for cleaning light-colored marble, white terrazzo, white cement, magnesite, and other light unpolished stone, tile and cement floor surfaces.



Denver Dry Goods Co.
Tea Room
Denver, Colo.

HILLYARD BLACKBOARD CLEANER

A liquid cleaner that removes chalk dust, dirt and grime by chemical action, without scrubbing or injury to the surface. Produces a smooth legible surface of uniform tone and relieves eye strain caused by greyed, spotty boards. Use on all slate blackboards. Write for Hillyard Maintaineer Blackboard Survey.



Mary Immaculate Seminary
Northampton, Penna.

HILLYARD BRITEN-ZIT

A heavy-bodied, neutral liquid soap that gives outstanding cleaning performance. Contains 100% active cleaning ingredients.

Use for general cleaning of all surfaces—floors, walls, equipment. Used for efficiency and economy in schools, public and private institutions, hotels, restaurants. Rinse the surface after cleaning with Briten-Zit.

HILLYARD KURL-OFF

Non-explosive Paint and Varnish Remover. See Page 19.

Princeton University
Princeton, N. J.



CARE



Hillyard

STAR

THE FINEST OF ALL HILLYARD FINISHES

SUPER TOUGH—non-skid and guaranteed non-rubber burn.

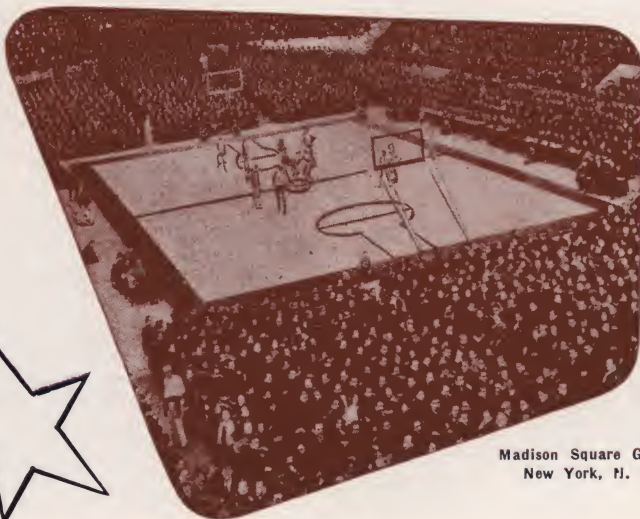
ATTRACTIVE—sparkling clear—no discoloration or yellowing through the years.

ECONOMICAL—fortified solids produce surface that will out wear standard finish by 50% and ordinary varnish many, many times.

APPROVED—by Maple Flooring Manufacturers Association, discerning Architects, Construction Engineers, outstanding Coaches, players and thousands of satisfied users.

The Hillyard Company is a recognized authority for gymnasium treatments—our Chemists specializing for decades in gymnasium finishes. The Hillyard gymnasium, for many years largest west of the Mississippi River, was built into the Hillyard building for the purpose of testing improved formulae as developed by the Hillyard Chemists. These formulations were given a severe testing by the Hillyard National A. A. U. Champion Basketball Team, the "Shine-Alls," giving the laboratory formulations the hardest kind of practiced testing and "on the floor" wear, helping to make it possible for Hillyard Chemists to develop the exclusive line of gymnasium finishes that have stood the tests of time under all types of playing conditions.

To prove its chemical resistance, laboratory tests show that Star Gym Finish can be immersed in a 5% caustic solution for 24 hours, 5% boiling soap solution for 1 hour, boiling water for 7 hours, and cold water for 7 days without harming its properties. A further test showed that there was no effect after this Finish was in contact with pure Ethyl Alcohol for 1 hour.



Madison Square Garden
New York, N. Y.

The tough, flexible, smooth-as-silk STAR Gym Finish surface, which is non-skid and non-rubber burn is in use on more than 15,000 gym floors today. It is recommended by Coaches, Physical Education Directors and players. Architects specify it and Flooring Manufacturers recommend it. School Directors demand it. Custodial staffs praise it for its ease of maintenance. Buyers request it due to its economy and attractiveness. These people know, from experience and tests—that this is "the FINISH FOR CHAMPIONS."



gym finish



Oklahoma A. & M.
Stillwater, Okla.



Arcadia High School
Arcadia, La.



Civic Auditorium
San Francisco, Calif.



Holy Cross
Worcester, Mass.



U. S. Military Academy
West Point, N. Y.

DANCE SPANGLES

A white crystalline dance powder to convert Hillyard non-slip finishes to a smooth dancing surface. (Not a wax.) Odorless and non-flammable. No gumming or sticking. Easily removed. Will not injure floor. Does not become a part of the surface like waxes. Available in bulk or shaker-top cans.

HILLYARD LINE PAINT

A heavy-bodied, fast color, high gloss paint especially developed for use in lining gymnasium floors. Will not run or streak. Hillyard gym finishes adhere firmly to it. Available in six colors: red, blue, black, green, yellow, orange, and white.



SUPER GYM FINISH
HIL-FINISH
SPECIAL GYM FINISH
HIL-GLO
HILLYARD VAR
ALL-STRIKE

Hillyard **super gym finish**

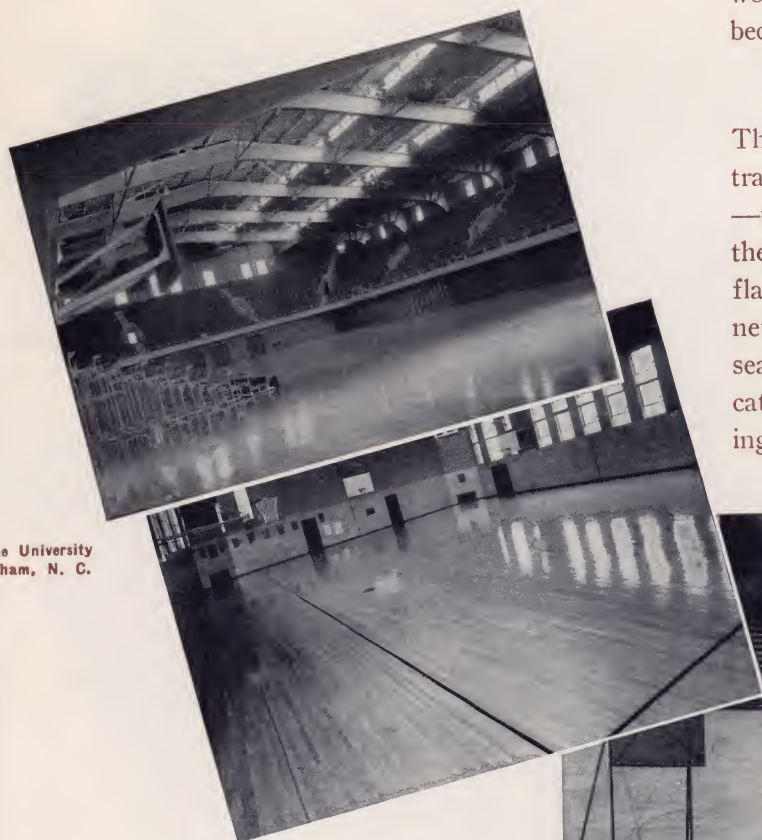
Apply Super Gym Finish to new wood floors after using Hillyard's Wood Primer, or to old floors after proper preparation. It is applied easily—does not require the services of a specially trained floor contractor.

A special Hillyard product developed to give gym floors a protective, non-slip, non-glare finish—Super Gym Finish is a compound of resins, oils and various other substances . . . a secret formula perfected by Hillyard chemists through years of research and testing. It creates a surface that is tough, resilient and long-wearing. The solid content exceeds 40%. Maple Flooring Manufacturers' Association approve it.

Athletic Coaches and players like Super Gym Finish because it guarantees a slip-resistant, smooth-surfaced, non-glare playing floor. It does not rubber burn. Maintenance men agree that they find it is far more durable than average finishes. It is resistant to alkali, acid, alcohol and weather conditions. Does not darken wood or turn yellow. Does not shrink while drying or become brittle or crack.

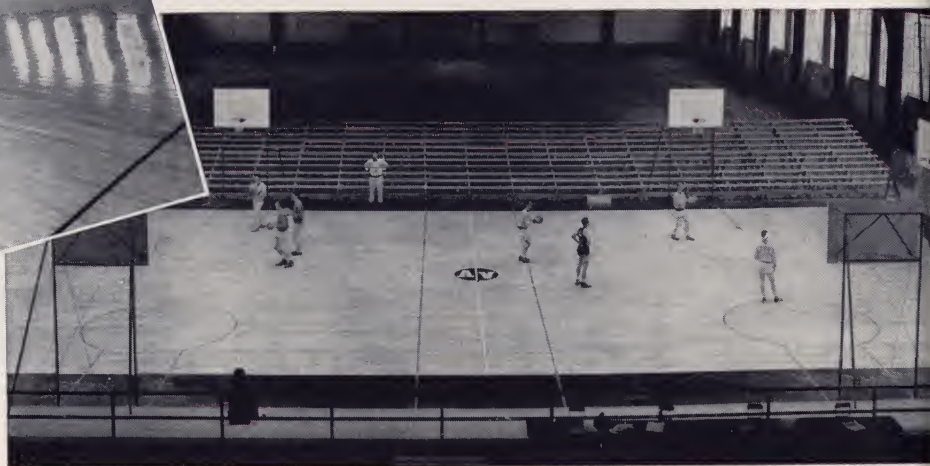
HIL-FINISH

This liquid floor finish dries to form a slip-resistant, transparent film that is exceptionally hard and tough—that protects surfaces and especially floors subject to the heaviest wear. Hil-Finish does not crystallize or flake, is easily maintained. For best results use on new or old wood floors that have previously been sealed. Spreads easily with brush or sheepskin applicator . . . is self-leveling. Approved by Maple Flooring Manufacturers' Association.



Duke University
Durham, N. C.

Shadyside Junior Academy
Pittsburgh, Penna.



Utah State Agricultural College
Logan, Utah

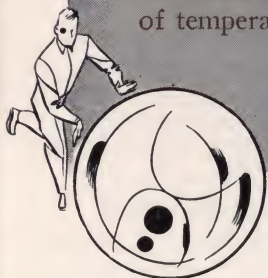
Hillyard

special gym finish

The first finish made especially for gym floors—perfected by N. S. Hillyard to give his National A. A. U. basketball team a tough, hard, non-skid playing surface. Gums and other solid ingredients exceed 40% Easily, economically maintained. Use on old or new wood floors after sealing. Apply with brush or sheepskin applicator. Has flooring manufacturers' approval.

ALL STRIKE FINISH

Hillyard's hard lacquer finish designed specifically for bowling alleys. 15% nitrocellulose lacquer. It dries very hard, creates a minimum of friction, and allows the desired natural ball action. No alley burns, scars or ball tracks, no ring on the ball. Reflects light without glare. Gives excellent results through wide variance of temperature. Does not darken wood. Very durable and easy to maintain. Dries quickly. Apply following Hillyard All-Strike Primer.



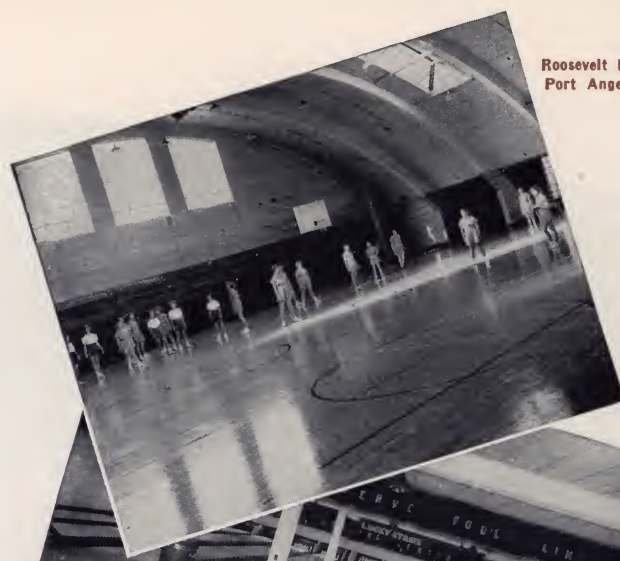
HIL-GLO FINISH

A special wood finish that stands an extra-ordinary amount of abuse . . . with long-wearing qualities.

Hil-Glo gives a perfect floor surface—smooth, attractive, non-slippery, durable. Does not rubber burn or darken, is easily maintained because it does not crack or peel.

Use this economical finish on either open or close-grained wood floors after they have been properly filled. Recommended as a classroom finish.

**HANDLE WITH
HILLYARD CARE**



Roosevelt High School
Port Angeles, Wash.



Lucky Strike Bowling Center
Pittsburgh, Penna.

DIAMOND Finish

A sparkling all-purpose protective finish of resins and gums, with 40% solid content. Gives a tough, non-slippery finish to wood, pressed wood and concrete floors.

Can be used to patch worn finish areas. Apply over a seal or primer.

HILLYARD VAR

This outstanding surface renewer is different. Not a lacquer, but a special blend that leaves a lustrous, new-appearing finish, beautiful and durable. Used extensively to restore worn woodwork, school or office furniture, and metal. Easily applied with a soft cloth. Dries in 45 minutes.



State Teachers College
Valley City, N. D.



Hillyard

**Not a Common Oil but a Safe, Non-Greasy Formula—
PROTECTS THE SURFACE**

Super Hil-Tone is an entirely different kind of liquid dressing. It is not like heavy gummy floor oils that lay on top to attract dirt and germs—or light spray oils that need expensive equipment and leave an oily slick film. Super Hil-Tone is an exclusive, specially formulated dressing that protects sealed, painted or varnished flooring . . . by forming a protective, non-greasy, non-slippery film which controls the spread of dust, thereby reducing the number of air-borne bacteria. Super Hil-Tone is safe because of a high flash point—and is laboratory approved as anti-slip.

**SAVES FURNITURE DUSTING
WALL AND WINDOW CLEANING**

Super Hil-Tone controls the spread of dust and lint by attracting and holding them to the floor. Since dirt is ADSORBED and not scattered—windows, furniture, walls, woodwork stay clean longer. Super Hil-Tone cuts down on daily clean-up time.

KEEPS DIRT FROM GRINDING IN

Super Hil-Tone acts as a cleaner! The sharp dirt particles caused by scuffing, grinding foot traffic do not get a chance to pound deep into the floor, wear out surfaces. Super Hil-Tone adsorbs those dirt particles, preserves your floor.

REMOVES RUBBER MARKS EASILY

Because of its special formulation, Super Hil-Tone will remove rubber marks easily. Most floor oils will not accomplish this job. Super Hil-Tone's light color does not darken surfaces, but increases the gloss and original beauty of the surface on which it is used.



Boston Arena
Boston, Mass.



Southern Calif. Edson Bldg.
Los Angeles, Calif.



Catholic Boys Home
Mobile, Ala.

H A N D L E W I T H

Super HIL-TONE[®] dressing

OUT-PERFORMS ORDINARY FLOOR OILS FOR DAILY MAINTENANCE

EASY TO USE - SHORTENS LABOR TIME

**COSTS ONLY 4/1000's OF A CENT
PER SQ. FT. TREATMENT**

In daily use—simply spray Super Hil-Tone on a Hillyard automatic floor brush and give floors a once-over lightly. Eliminates use of gritty sweeping compounds, slippery floor oils. Ideal on surfaces where a wax is not desired. Surveys prove Super Hil-Tone maintenance costs only one-fourth of tedious scrubbing methods—actually only 4/1000 of a cent per square foot treatment. Use regularly on floors, furniture and woodwork. Universally recommended by flooring manufacturers for bowling alleys, gymnasiums, schools, hospitals, institutions, industrial and other building maintenance.

**TESTS PROVE "DUST-CATCHING" QUALITIES OF
SUPER HIL-TONE**
are Superior over old-fashioned sweeping methods

Gelatine plates exposed for 5 minutes during sweeping in a room where a floor dressing was used showed only 38 colonies of bacteria, as compared to 456 colonies of bacteria on plates exposed in rooms having untreated floors. Dust and dirt are "held down" in areas that have been treated with Super Hil-Tone.

... a safeguard to health

Gelatine plates exposed for 6 minutes in classrooms where children were walking about show only 60 colonies of bacteria on the treated floor—as compared to 270 colonies of bacteria where floor was untreated! Super Hil-Tone treatment keeps down the dust in which harmful germs circulate.

NEVER USE WAX ON GYM FLOORS

To convert a non-slippery gym floor into an excellent dancing surface—do not wax. Simply mix corn meal or sawdust with a quantity of Super Hil-Tone and scatter over the floor. This treatment makes a smooth dance floor without damaging the floor finish. When dance is over, thoroughly sweep from surface with a Hillyard Automatic Brush and floor is ready.



St. Theresa Hospital
Waukegan, Illinois



University of Maryland
College Park, Maryland



HILLYARD CARE



Hillyard

NEUTONE[®] dressing

A cleaner, maintainer, wax and dressing. An excellent conditioner for wood floors because of its natural affinity to wood. Removes dirt, grease and grime without water. Apply with sheepskin applicator. Can be buffed to a soft sheen that is traffic resistant. Neutone is used on sealed wood or cement floors for regular maintenance.



Continental Baking Co.
St. Joseph, Mo.

SPECIAL HIL-MIST

A dust-proofing floor spray and dressing that spreads and penetrates quickly and evenly. Colorless, pleasantly deodorizing. Stainless. Replaces untidy sweeping compounds and gummy floor oils, controls dust in the regular maintenance of sealed wood floors.

Spray on any sealed, finished or oiled wood floors. Can also be applied to the cotton wicks on the Hillyard Automatic Floor Brush.



Nazareth College
Rochester, N. Y.

Bushnell Hall
Hartford, Conn.

TRACKLESS FLOOR DRESSING

Hillyard's heavy duty, amber colored, conditioner and maintainer. Penetrates quickly, leaves a hard, dry, polished floor that is non-slippery and trackless. No cheap oils to blacken floor—all carbon eliminated.

Use on varnished, painted or sealed floors in classrooms, industrial buildings, and all areas subjected to severe wear. Apply with the Automatic Floor Brush or dust cloth.



The Fred Astaire Dance Studios
New York, N. Y.



Board of Education
Durham, N. C.

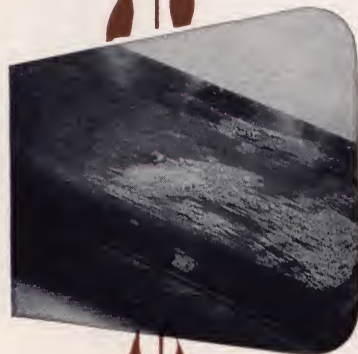


Hillyard

KURL-OFF

... The
**new instant - acting NON - INFLAMMABLE Remover
of Paint, Varnish, Shellac, Finish, most Lacquers.**

Hillyard now offers you this safe non-inflammable chemical that dissolves paint, varnish, shellac finish and most lacquers in just a few minutes. Works safely on finest woods—doesn't soften or burn the wood or raise the grain. Effective on heavy layers of old varnish and paint. Contains no alkali, acid, water or other ingredient to affect wood. Doesn't corrode metal. Requires no neutralization or after rinse. Leaves the surface ready to receive the new finish.



INSTANT ACTING

No waiting. Kurl-Off instantly begins to dissolve the finish—paint, shellac, varnish, most lacquers—works down to the bare surface without damaging the wood in any way.

EASY TO APPLY

Kurl-Off spreads easily with brush, mop or applicator. Is removed with squeegee, shovels, or steel wool.

CUTS WORKING TIME & COSTS

Kurl-Off eliminates tedious, expensive sanding and scraping... makes fast work of any job, big or small. The old finish peels off down to the bare surface, leaves it unharmed and ready for refinishing.

DOZENS OF USES ON WOOD & METAL

Gym Floors—No sanding or scraping—Kurl-Off lifts off varnish and dirt almost immediately.

- Schools, hospitals, institutions, offices—Strips paint, varnish, shellac off wood and cement floors, desks, metal beds—a short cut to countless refinishing jobs.
- Antiques, Fine Furniture is safe with Kurl-Off. Doesn't soften, burn or raise grain.
- General Industry—Kurl-Off has hundreds of industrial uses that save time and money—from refinishing heavy industrial machinery to the smallest odd jobs.
- Autos, Trucks, Boats—Kurl-Off permits speedy refinishing of enamel auto and truck bodies. Quickly takes old finish and scale off boats.



University of Nebraska
Lincoln, Nebr.

USE KURL-OFF - - - BE SAFE

So many horrible accidents and deaths occur from highly inflammable paint and varnish removers. Unlike ordinary removers, Kurl-Off is non-inflammable, non-explosive. No danger from fire, friction or electric sparks. Be sure you're safe—use Kurl-Off.





Hillyard **super**

To protect your floors, to bring out their natural beauty, to save time and money on maintenance—apply Super HIL-BRITE, Hillyard's TOP quality liquid water emulsion floor wax.

GIVES FAR ABOVE AVERAGE RESULTS

Users state that Super Hil-Brite gives better than *three* times greater wear than other waxes. A recent survey proved that in the average institution it is not necessary to wax floors more than four times per year when Super Hil-Brite is used. Being made from 100% No. 1 Prime Parnahyba Brazilian Carnauba Wax, which is non-crystalline in nature, it will not decompose, break down, or flake off the surface. Super Hil-Brite does not contain any cheap fillers such as shellac, varnish gums, paint-ends or rosin (its lustre is natural.) It will not discolor or darken the surface to which it is applied.

SELF-POLISHING Floor Wax

For beautiful floors
use Hillyard Super HIL-BRITE—
the self-polishing wax that
protects and beautifies
all types of floors...

Dries bright in 20 minutes...
requires no rubbing, buffing, polish-
ing...

Restores freshness.

Leaves a lustrous, slip-resistant gloss
that is

long-lasting... easy to clean...
extremely durable.

Saves 50% of waxing costs.



RECOMMENDED ... AND APPROVED

by Asphalt Flooring Manufac-
turers, Linoleum Makers,
Rubber Flooring Manufac-
turers,

Association and Flooring
contractors
throughout the Nation.



Clinic Corridor
Los Angeles, Calif.

For maintenance information
call your nearest
HILLYARD MAINTAINEER.

Hil-Brite

CUTS MAINTENANCE COSTS

Dries bright without the necessity of buffing or polishing. Traffic areas may be patched and will blend uniformly with the rest of the waxed surface. Frequent re-waxing is eliminated because of its tough durable film.



DRIES SMOOTH AND GLOSSY

Expensive wetting agents are incorporated into the formula of Super Hil-Brite to provide easy application and self leveling. Proper solid content permits thin even coats allowing for complete protection, perfect curing and tremendous coverage per gallon.



Howard Johnston Restaurant
Fort Wayne, Indiana



St. Dominics Church
Los Angeles, Calif.



U. S. Rubber Co.
Los Angeles, Calif.



Jeffersonville Central School
Jeffersonville, N. Y.

SAFE FOR SEALED SURFACES

Super Hil-Brite is safe for use on painted, varnished, finished or sealed surfaces . . . any surface to be protected and beautified. It is safe to walk on—approved as “anti-slip” by Underwriters’ Laboratories (a non-profit testing laboratory serving insurance companies of America).



HIL-KOTE

**LIQUID WAX
No. 214**

**HILCO-VAR
PASTE WAX**

HIL-KOTE

A liquid wax composed of a blend made especially for treating heavy traffic areas. Recommended use on wood, cement and linoleum flooring.

Hil-Kote should be buffed or polished. This produces a very hard, protective, lustrous surface. The durable coating is approved by Underwriters' Laboratories as "anti-slip."

Economical Hil-Kote has greater coverage than most waxes. The wear-resisting qualities eliminate the necessity of frequent re-treating. Especially recommended for those who prefer spirit type waxes. Designed for extreme traffic areas and plastic flooring.



Northeraire Country Club
Three Lakes, Wisc.

Hillyard
WAXES

Berryville School
Berryville, Arkansas



LIQUID WAX No. 214

A water emulsion formulated from imported Carnauba Wax, producing attractive floors at a low cost.

No. 214 is an ideal floor wax. It is self-polishing and durable. Easy to apply. Resists traffic wear and absolutely will not discolor.

It guarantees a beautiful, safe floor surface. The Underwriters' Laboratories approve it as "anti-slip." Their report also showed it to have a far greater coefficient of friction than other nationally advertised waxes. It is approved by the Rubber Flooring Manufacturers' Association.

LIQUID WAX No. 33

A free flowing, smooth blend of imported waxes. Contains no paraffin or artificial fillers.

Effectively used to renew floor and furniture surfaces. Restores beauty and affords lasting protection.

Liquid Wax No. 33 must be polished for best results. It will not track or streak. Better coverage than most spirit waxes. Easy to use.

PASTE WAX

A concentrated blend of the hardest, most expensive waxes. Contains no paraffin, resins, or oils. Large coverage makes economical. Polishing or burnishing produces a hard, long lasting protective coat that is not slippery or greasy.

HIL-KO VAR

Liquid combination of hard waxes and varnish gums. Easy to apply, dries quickly. Does not scratch and is not slippery. Furnishes wear resisting surface. Excellent for any sealed, painted or varnished surface.



Bloomfield, Junior High
Bloomfield, N. J.

THERE'S A *Hillyard* WAX FOR EVERY REQUIREMENT

Hillyard Hilco-Lustre[®]

FLOOR RENEWER

WHERE *Safety* is a
Must....

Hilco-Lustre is a slip-resistant floor surface re-
newer. It is a water emulsion, self-polishing re-
newer composed of blended slip-resistant mate-
rials. It is non-toxic and non-inflammable. Hilco-
Lustre dries quickly to a hard, attractive film.
This coating is tough and flexible . . . not tacky
or gummy. Needs no buffing or polishing.

Hilco-Lustre spreads easily and evenly. It is self-leveling and
quick drying—saves time and labor. Worn areas are easily
retouched to assume original brilliance.

Ideal for asphalt tile or porous surface finishing, when ap-
plied over a prime coat of Hil-Tex seal. (Page 28.)

The protective covering formed is a glossy, tough, slip-resist-
ant surface that repels dirt and water and minimizes traffic
wear.



U. S. Tobacco Co.
Richmond, Va.

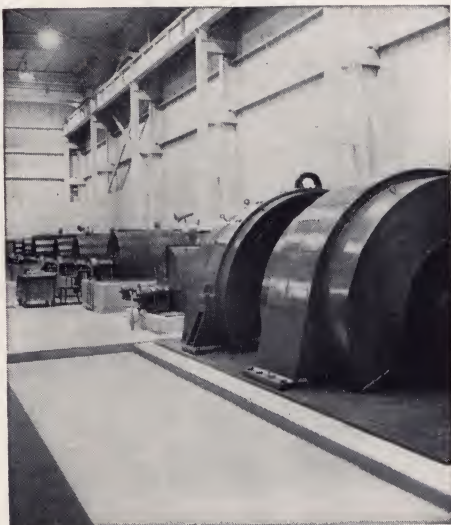


Use Hilco Lustre for finishing rubber
tile, asphalt tile, linoleum and varnished
or painted surfaces. It guarantees an
attractive, durable, slip-resistant floor.
The Underwriters' Laboratories ap-
prove Hilco-Lustre as "anti-slip."

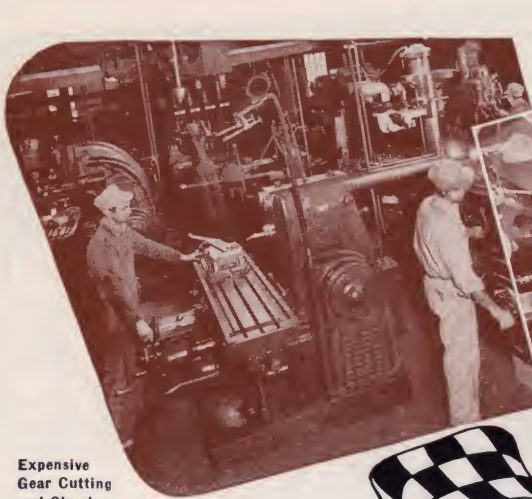
Approved by Rubber Flooring Manu-
facturers' Association and meets speci-
fications of flooring contractors and
users. Widely recommended by Safety
Engineers.

Sheffield Steel Co.
Kansas City, Mo.

Providence Hospital
Portland, Ore.



THE SURFACE SAFEGUARD FOR ALL FLOORS



Expensive
Gear Cutting
and Shaping
Machines.



Massive Machines
Make Precision Parts.



Hiltonian
Assembly
Line



Receiving Depot for
and W



Jig Aligning
Assures Accurate
Fitting.



Pouring Housing
for Hiltonians.

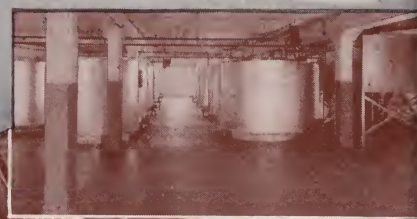
At the Hillyard Plant in St. Joseph, Missouri, Hillyard products are manufactured by modern methods . . . At our St. Joseph scientific methods . . . At our St. Joseph scientific methods . . . maintains rigid controls over manufacturing . . . In Lee's Summit, Missouri, our modern foundry maintains rigid controls over manufacturing . . . machines and equipment. At Kansas City, Missouri, our scientific methods . . . searches new methods and new products for . . . Together these buildings and their train . . . —to serve YOU . . . under the . . . company of its k



One of Primary Filling
Departments.



Freight Car
Loading Docks.



Storage, Cu
Capacity Over a Qu



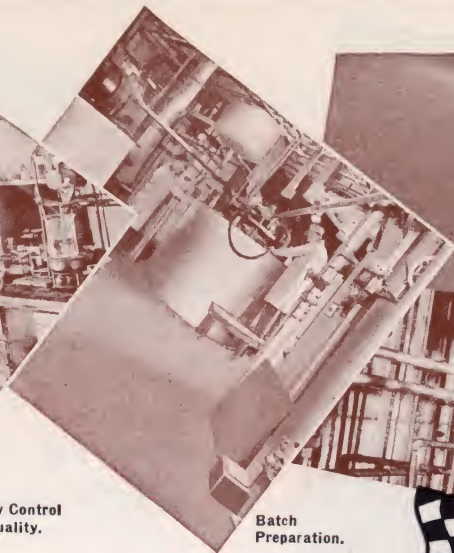
Famous Hillyard
Checkerboard.



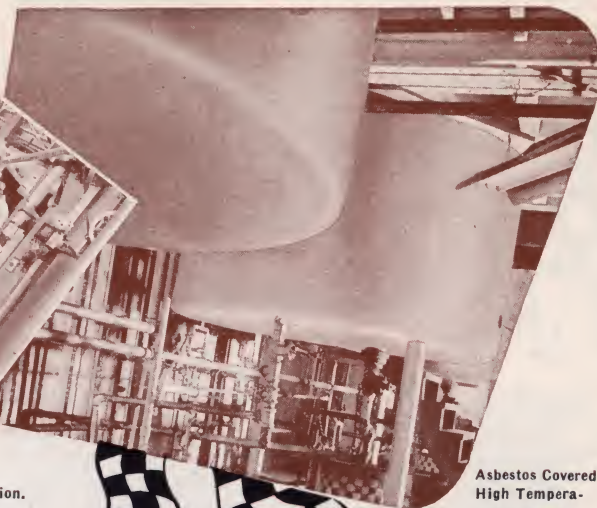
Raw Chemicals
es.



Laboratory Control
Assures Quality.



Batch
Preparation.



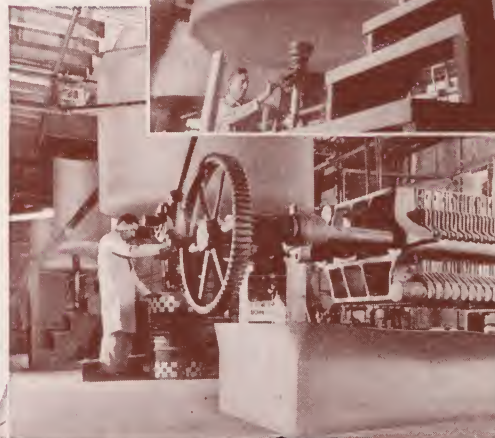
Asbestos Covered
High Tempera-
ture Cookers.

Joseph, Missouri, quality
and under progressive time-saving
specific laboratory, extensive batch-testing
processes.

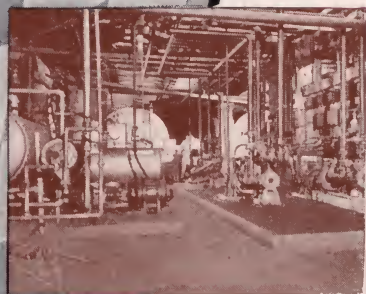
and machine shop turns out efficient Hillyard ma-
our new products laboratory investigates and re-
floor treatment, sanitation and maintenance.

d personnel function as a working team
banner of Hillyard, the largest
d in the world.

One of 2,600
Gallon Steam
Vats in
Cooking Area.



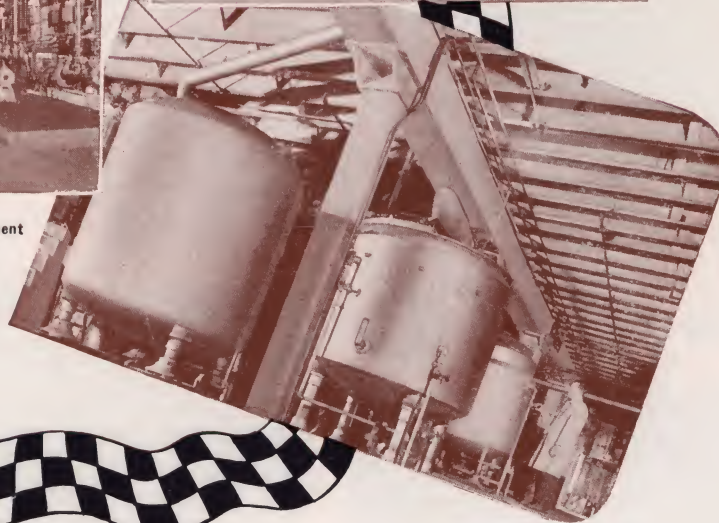
Part of
Filtering
Process.



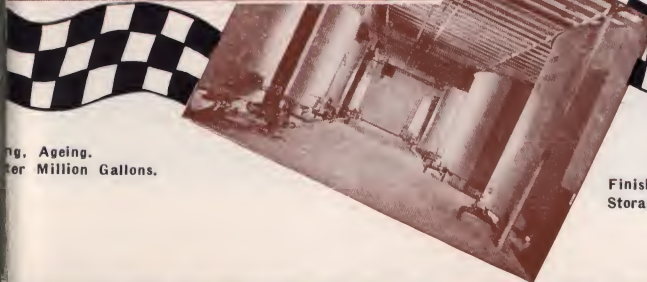
Sub-basement
Pumping
Station.



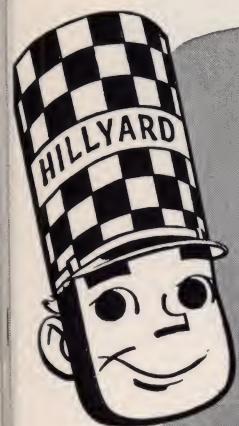
Glass Lined Closed Kettles.



Finished Product
Storage.



ng, Ageing.
er Million Gallons.



Hillyard
ONEX
TRADE MARK REG.
SEAL



Millions Dept. Store
 Los Angeles, Calif.

Canal Street, New Orleans
 16 Blocks of Terrazzo
 Sealed with Onex-Seal



Forest Lawn Memorial Park
 Glendale, Calif.

SEALS & PROTECTS--WEARS LIKE A FINISH-- SHINES LIKE WAX OR POLISH

The smooth, mirror-like surface produced by Hillyard Onex-Seal withstands more abuse than the ordinary floor ever receives. It stands up under hard rains, heavy foot traffic, and the grinding action of dirt and wind. Onex-Seal is not a surface treatment—it penetrates and becomes an integral part of the floor material . . . A blend of sealing materials without varnish or lacquer. Dust, dirt and moisture cannot penetrate through it.

Onex-Seal is transparent—it brings out and preserves the natural, rich colors of any installation. It checks bleeding, efflorescence or bloom, or dusting on terrazzo, marble and cement. Non-crystalline by nature and does not flake off through crystallization or decomposition.

"ANTI-SLIP"—The attractive, hard Onex-Seal surface is obtained by penetration, not by above-surface film. It is approved by Underwriters' Laboratories as "Anti-Slip."

USE IS WORLD-WIDE—Onex-Seal's superior sealing qualities are recognized around the world. It is widely used to protect pavements, swimming pools, outdoor dance floors, shuffleboard courts, promenades. From white terrazzo bath tubs in South Africa to cement floors in Alaska.

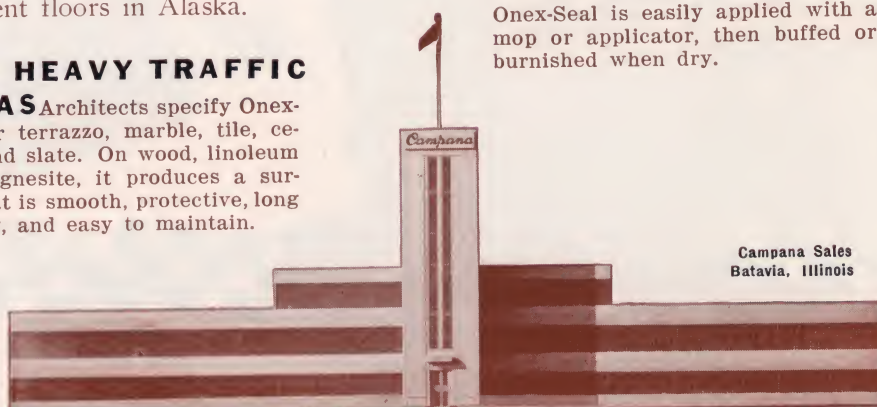


FOR HEAVY TRAFFIC AREAS Architects specify Onex-Seal for terrazzo, marble, tile, cement and slate. On wood, linoleum and magnesite, it produces a surface that is smooth, protective, long wearing, and easy to maintain.

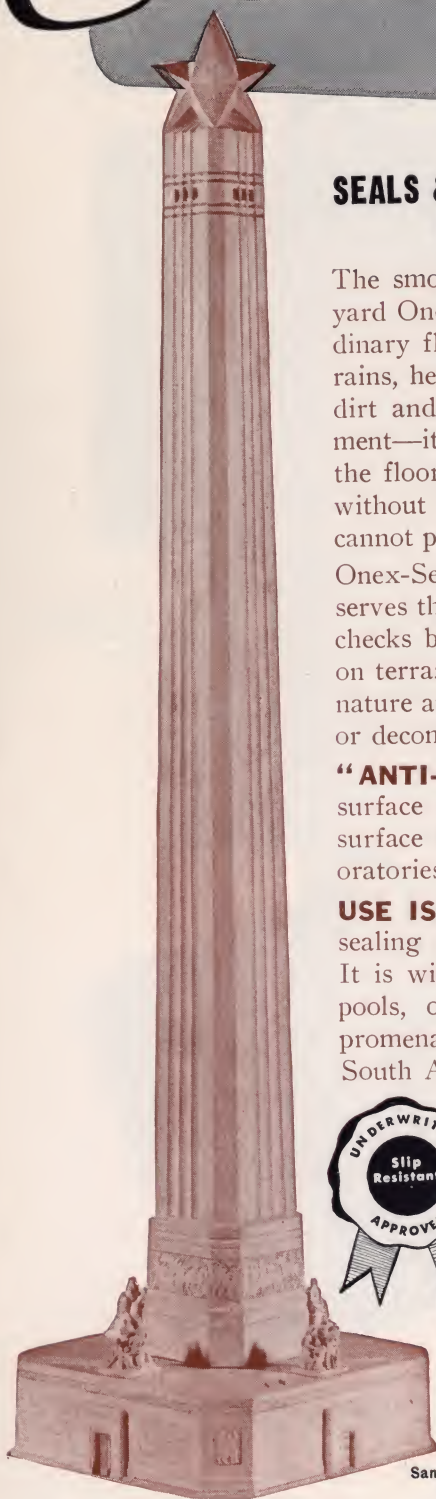
ON NEW TERRAZZO OR CEMENT

Onex-Seal should follow a coat of Terrazzine. On other materials it should be preceded by a thorough cleaning, as any dirt or grease that is on the floor when Onex-Seal is applied will be permanently sealed in.

Onex-Seal is easily applied with a mop or applicator, then buffed or burnished when dry.



Campana Sales
 Batavia, Illinois



San Jacinto, Memorial
 Houston, Texas

Hillyard

Terrazzine



THE TERRAZZO SEAL THAT ALLOWS SLOW CURING, HARDENS NEW TERRAZZO OR CEMENT

To obtain a permanent, beautiful terrazzo or cement floor entire cement mixture must cure, flint hard. Proper curing of cement through slow drying is the only way a completely dense floor can be obtained.

Terrazzine Process is chemically designed to seal the surface—prolonging curing period from 11 to 21 days, causing the cement mixture to cure from the bottom through capillary action, making it many times more dense than if the unsealed surface is permitted to dry first. Terrazzine helps prevent pitting, hair line cracks and checking. Terrazzine will also protect new floors from plaster bonding, paint, and damage from other building trades until construction is completed. Terrazzine seals out moisture, dirt, and stains. Keeps terrazzo colors fresh and bright. Before occupancy, clean thoroughly with Super Shine-All and apply Onex-Seal.

SPECIALLY FORMULATED TO SEAL TERRAZZO AND CEMENT

—Use Terrazzine on new terrazzo floors within 48 hours after final grouting. On new cement, apply as soon as the surface is hard enough to walk on. For a high gloss, scrub with Super Shine-All, then apply two coats of Onex-Seal.

PROTECTS OTHER FLOORING MATERIALS

—Use Terrazzine also as a slip-resistant, wear resisting surface seal on wood, linoleum and magnesite floors.



Don Lee Cadillac Show Room
Los Angeles, Calif.



Culver City Theater
Culver City, Calif.



Plus XI School
Milwaukee, Wisc.

Madison Square Garden
New York, N. Y.



Raymond Black Memorial Hospital
Des Moines, Iowa



PRODUCES "ANTI-SLIP" SURFACES

—Underwriters' Laboratories approve the hard, polished Terrazzine surface as "Anti-Slip."

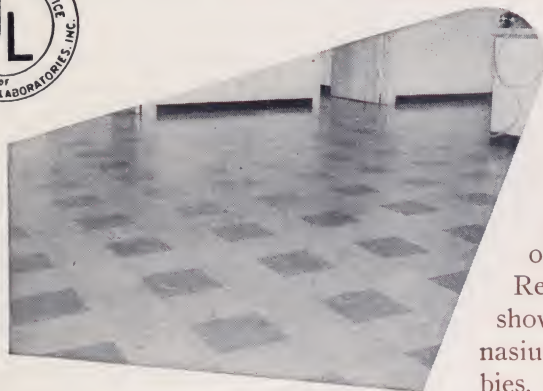


Hillyard

hil-tex COLOR RENEWING FLOOR SEAL

Hil-Tex seals off dirt-catching pores and leaves the floor smooth and hard. A liquid, water-emulsion seal with plastic-like properties—makes a surface durable, easy to clean, fresh and glowing—but it contains no wax, shellac or varnish gums.

Grease resistant. Resistant to alkaline salts present in concrete and terrazzo floors. Underwriters' Laboratories approved "Anti-Slip." Recommended for any type of floor where a water emulsion seal is desired. Contains no ingredients harmful to asphalt, rubber, terrazzo, clay tile, oxychloride cement or magnesite.



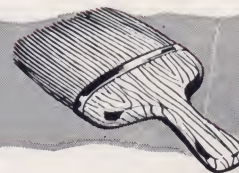
ASPHALT TILE SEALER

Seals and adds lustre to the original colors and surface of the asphalt tile. Dries to a hard protective coating resistant to grease, oil, soap and water. Doesn't soften tile or cause colors to bleed. Resists wear. Easy to clean. Worn spots can be patched without showing. Use to protect expensive asphalt tile installations in gymnasiums, to prevent damage by grease and water in restaurants, lobbies, corridors.



Hillyard

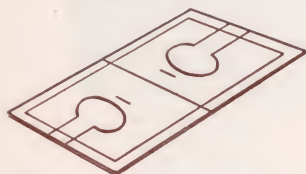
paints...



COLORTONE

Ready-mixed concentrated finish material. Contains phenolic resins. Also acts as a sealer. Colortone penetrates to produce pleasing colors that seal into the cells. Gives an exceptionally smooth, resilient finish. Easy to clean. Economical. Colortone is recommended for concrete, plaster, composition, wallboard, steel, iron and wood surfaces.

Available in ten popular colors: Light Oak, Dark Oak, Maroon, Walnut, Tile, Red, Light Grey, Dark Grey, Tile Green, also White or Cream.



GYM LINE PAINT

A fine high-gloss paint made for marking game lines on gym floors.

Heavy-bodied—does not run or creep. Fast color. Dries readily. Use after Primer or Seal and before finishing with Star Gym Finish.

BLACKBOARD SLATING

A penetrating renewer for non-slate blackboards. Dries to dull, even black finish that takes chalk readily. Clean with Hillyard's Blackboard Cleaner, before applying Blackboard Slating.

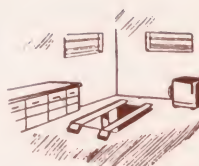


HIL-CRETE

A rubberized color seal and finish which is much harder than ordinary floor paint or enamel. Protects indoor and outdoor floor surfaces from moisture, gasoline, oils, greases and unusually hard wear. Exceptionally flexible, wear-resistant and slip-resistant,

due to its specially treated rubber content. Stands up under repeated scrubbing. Makes a non-marring floor with a glossy, tile-like finish. The ideal seal and finish for cement, concrete, wood and metal floors—in hospitals, factories, stores, schools, cafes, basement recreation rooms, garages, service stations, shops, industrial plants, institutions, show-rooms. Use on old

or new floors—cement and concrete should first be etched. One coat of Hil-Crete seals and finishes. Available in seven colors: green, tile red, dust gray, drab, oak, lead gray, maroon and white.



ALUMINUM PAINT, ASPHALTIC BASE

Hillyard's Aluminum Paint is a fine protective coating for most surfaces. Adheres readily, does not peel, check or crack. Highly heat resistant. Waterproof, prevents rust and decay. Extremely durable. One coat covers perfectly. Compounded of finest Alco aluminum-bronze, with protective gums and oils. Asphalt base provides elastic, adhering qualities.

Use on wood, metal, cement—as a protective covering or as an undercoat. Apply with brush or spray.



Hillyard

climatic roof coating...

Hillyard's best coating for sealing and restoring roofs. Penetrates and becomes part of the roof material. Expands or contracts to resist any weather condition—withering heat, cracking cold, driving rains.

Does not become brittle or check like ordinary roof coating. Effective on all types of roofs except wood or slate shingles. On old, dry roofing, or on concrete, first apply Hillyard's Roof Primer.



ROOF PRIMER

Adds new elasticity to dried-out, porous roofs. It penetrates deeply, re-saturating and re-waterproofing dried fibres. Also an ideal, inexpensive preservative for metals, tin, iron, brick, and for protecting underground installations.

PLASTIC ROOF CEMENT

A thick, putty-like paste for filling large holes or cracks; to cement large patches; or for emergency repairs on gutters, valleys, copings, dormers, flashings. Also use as flashing material.

OUTSIDE WATERPROOFING

Hillyard's Climatic Roof Coating waterproofs and preserves tanks of all kinds, gutters, concrete and masonry work, or other exposed surfaces. Prevents rust, adheres and remains pliable for years.



Hillyard

CAULKING COMPOUND

Made from specially processed non-drying oils, so that it adheres tightly, withstands vibration, does not sag or break, remains elastic and pliable for years. Hillyard Caulking Compound can be painted over—it does not bleed or discolor through paint, or on brick, wood or stone surfaces.

Available in two grades: heavy, (apply with putty knife)—semi-paste, (use in a caulking gun).

Hillyard STRIP-LODE CAULKING COMPOUND

In easy-to-use, waste-eliminating cartridges, stays fresh, ready for instant use. The cartridge form saves enough compound to caulk 25 additional feet.



COMBINATION AIRTIGHT CAULKING GUN

A professional caulking gun. Uses either bulk compound or cartridges, of rust-proof cadmium, with swivel handle. Recoil lever stops flow instantly by pressure with thumb. Lightweight. Holds approximately one pint.



Hillyard

BOILER COMPOUND

EFFICIENT BOILER OPERATION CAN SAVE 25% OF YOUR FUEL

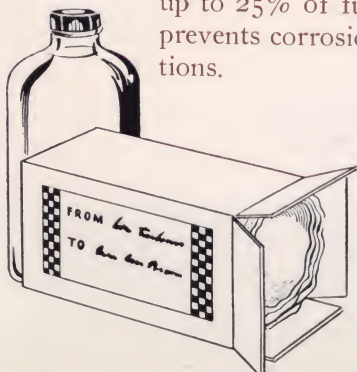
Scale that forms inside of boiler and pipes—when no chemical is used to neutralize the action of minerals and other impurities in the water—can make the operation of your boiler inefficient, and shorten its life.

Hillyard Boiler Compound treats raw water and prevents scale formation. It saves up to 25% of fuel costs, man-hours of labor in firing, and boiler replacements. It prevents corrosion and pitting by oxygen. Harmless to metals, packing and connections.



SEND FOR THIS FREE KIT

Write for free kit—bottle and carton—in which to mail a sample of raw water you are using. Your request will receive immediate attention.



INDIVIDUAL WATER ANALYSIS IS ESSENTIAL

The mineral content of water from different sources always varies. A boiler compound must be individually prescribed, after analysis of the raw water that is used. Without analysis, water may be *overtreated*, or *undertreated* and will produce damaging results. Ask for an analysis from the Hillyard laboratories.



Hillyard HOSPITAL SOAPS AND DISPENSERS



Exhaustive tests have also proved that Antiseptic Surgical Soap is non-toxic, non-irritating, and non-sensitizing. It is mild and soothing to surgeon's hands—not harsh and irritating as the old methods.

Use from Sani-Septo Hospital Dispensers.

Hillyard surga-han hospital soap

The specially formulated Hillyard preparation which surgeons and hospitals have relied upon for years. Cleans the hands of foreign matter, upon which harmful bacteria can grow. Rinses free from hands—leaves no gummy, dirty deposits to hold bacteria.

Surga-Han is made from distilled Cochin-type coconut oil, with glycerin and other beneficial and antiseptic ingredients. It is gentle-acting—leaves the skin soft and comfortable . . . does not stiffen hand muscles.

Used for years by surgeons for the pre-surgical wash-up. Surga-Han is also accepted for general hospital use, and wherever scrupulous cleanliness is essential. Surga-Han is heavy-bodied, and for economy, can be diluted with distilled water. Use from a Hillyard Sani-Septo Dispenser.

antiseptic Surgical Soap Containing G-II

This is Hillyard's remarkable new soap for surgeons, incorporating G-II (Hexachlorophene) the only antiseptic agent known that remains effective after it is incorporated into soap.

(Ordinary so-called antiseptic soaps do not sufficiently control the bacteria present on skin. Unfortunately, until G-II was developed, antiseptic

agents invariably lost their special bacteria-killing properties when incorporated into soap.)

Tests—over a period of years—show that Antiseptic Surgical Soap is many times more effective than previously-known soaps. Former pre-operative procedure called for a 20-minute scrub with ordinary white soap, followed by a germicidal rinse. Many tests have shown that now only a 6-minute scrub with Antiseptic Surgical Soap, using no germicidal rinse, gives a reduction of up to 95% of bacteria normally on the hands. Ordinary scrub-up methods are far less effective. Also, routine use of Antiseptic Surgical Soap will help to maintain a low normal bacterial count.



HOSPITALS . . . cuts scrub-up time; 100 times more effective than ordinary soaps in reducing bacterial count of skin.



SCHOOLS . . . drastically reduces the danger of spreading infectious diseases through daily contact with contaminated persons; economical . . . can be diluted for most uses.



INDUSTRIAL-COMMERCIAL . . . curtails health hazards in industrial plants, hotels, public eating places, etc., by minimizing the transfer of bacteria.

Mollie Stark Sanitorium
Canton, Ohio



U. S. Naval Hospital
Houston, Texas



Other Suggested Uses of Antiseptic Surgical Soap:

1. As a dispenser soap by hospital's general staff, to help reduce transfer of communicable diseases. Also to help reduce danger of infections.
2. Routine use for pre-operative washing of patients, if they are in hospital for a sufficient period prior to surgery.
3. Doctor's offices.
4. Schools, nurseries and factories to reduce absenteeism.
5. Food handlers, restaurants.
6. Barber and beauty shops.
7. Hotels.

WHEREVER CLEANLINESS IS
ABSOLUTELY IMPERATIVE

Hillyard

Velva-Babe Nursery Soap.....



A soothing, gentle soap for nursery use. Makes a rich, creamy lather that cleanses the baby's skin properly, and leaves it soft and clean—without irritation or burning.

Hillyard Velva-Babe Nursery Soap is prepared especially for use in hospitals and similar institutions where the most meticulous baby care is given. Hospitals, nurseries, doctors and nurses have used this pure soap for years with highly satisfactory results.

It is highly concentrated. Only a few drops are needed to make a full, creamy lather.

For greatest ease in bathing the infant, use Velva-Babe Nursery Soap from the special Velva-Babe Dispenser.



Velva-Babe Nursery Soap Dispenser

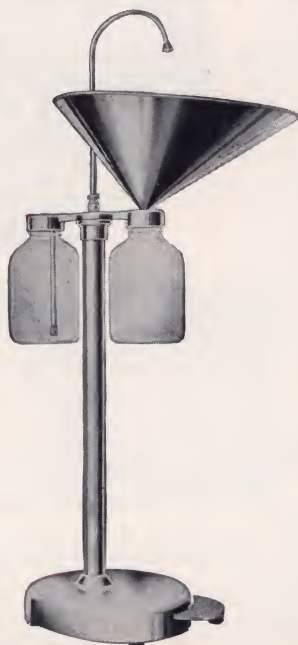
This handy nursery soap dispenser can be moved easily from place to place, wherever it is needed. It is operated with the back of the hand which receives the soap, leaving the other hand free to hold the baby. Designed to eliminate dripping.

The heavy metal base is padded with rubber. It does not jiggle, tip, slip, or scratch the table. All metal parts are chromium plated, attractive and durable.

Hillyard

ALCOHOL DISPENSER

A simple, convenient, portable floor-type dispenser for alcohol. Foot-pedal type, leaves hands free. Heavy base. Easily refilled container. A useful, practical dispenser for dispensaries, hospitals, factories and institutions.

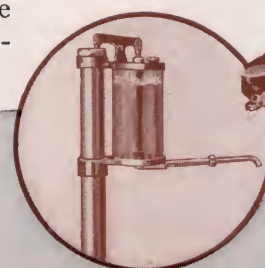
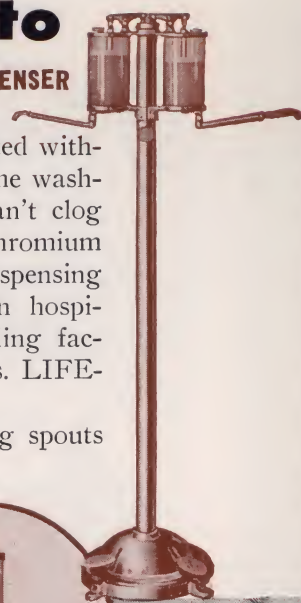


Sani-Septo

PORTABLE HOSPITAL SOAP DISPENSER

A soap dispenser that is operated without using the hands. Speeds the wash-up. Saves soap. Dispenser can't clog or drip. All metal triple chromium plated. Recommended for dispensing antiseptic, germicidal soaps in hospitals. Dispensaries, food handling factories and industrial infirmaries. LIFE-TIME GUARANTEE.

Adjustable, telescopic swinging spouts—special patented features of double Portable Dispensers.



LOOK TO *Hillyard* FOR YOUR
HOSPITAL SOAP NEEDS...



Hillyard

FUNGICIDES GERMICIDES DISINFECTANTS ANTISEPTICS

H-101

A Hillyard formula that is a high-powered cleaner or an effective disinfectant and antiseptic. Is nine times stronger than carbolic acid against *Staphylococcus Aureus* (pus organisms). Contains no oils or soap—is safe to use on any surface. Does not affect varnish, paint, asphalt or rubber tile—needs no rinsing. For ordinary cleaning H-101 is not affected by calcium, magnesium, cement or lime dust, or solvents. Is odorless, non-corrosive, non-staining, non-inflammable, colorless and non-bleaching. Does not irritate the skin when used as directed in diluted solution.

BECOMES MORE EFFECTIVE AFTER DRYING

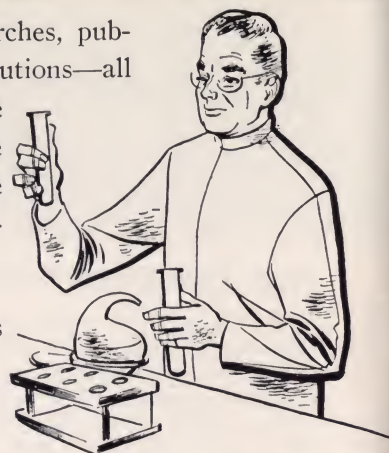
If allowed to dry on the surface without rinsing—H-101's active ingredients—unlike those of many disinfectants—becomes more concentrated and more effective. Almost non-volatile—H-101 is recommended and widely used for: Cleaning and disinfecting in hospitals. For dishes and glassware, lunch boxes, refrigerators, drinking fountains. For disinfecting mops, towels, infected clothing. In locker and shower rooms. It is safe to use on marble, cement and terrazzo.



Catholic Boys Home
Mobile, Ala.

Schools, hotels, churches, public and private institutions—all buildings used by the public require the regular, thorough use of antiseptic or disinfecting agents.

Hillyard chemists have formulated



Pine-O-Cide

TRADE MARK

Widely used as an effective DISINFECTANT . . . DEODORANT. Recommended for use in all Public Buildings. A compound manufactured from the finest double steam distilled white pine oil. Mix with hard or soft water to make a white emulsion.

5 Times Stronger Than Carbolic Acid Against E Typhi (F.D.A. Method)

Pine-O-Cide is non-corrosive, practically non-toxic and highly concentrated for economy and safety's sake. Under federal testing methods Pine-O-Cide has proved to be five times more efficient than pure Carbolic Acid against E Typhi, the organism causing Typhoid Fever. Pine-O-Cide will make a stable emulsion when deluted one part to one hundred parts of water and will not leave rings or oily, greasy residues in mop pails and buckets or stools, bowls, or any other place it is used.

1. In a spray to mask objectionable odors in the air.
2. On dust cloths and mops for dusting all furniture and woodwork.
3. In scrub and cleaning water.
4. In an open vessel in the fan room, if a ventilating system is used.
5. To moisten sweeping compound.
6. In moisture pan in hot air furnaces.
7. On cleaning rags used in lavatories and toilets.
8. As disinfectant and deodorant in cuspidors, toilets and urinals.
9. To scrub and spray in Locker and Shower Rooms.

SAN-O-PINE

A disinfectant and deodorant similar to Pine-O-Cide, but not as highly concentrated. Phenol Co-Efficient is 3-plus against E Typhi. San-O-Pine is pleasantly deodorizing. Non-corrosive. San-O-Pine is excellent for general use as a disinfectant and deodorant in public buildings and institutions. Use it for spraying as a deodorant for toilets, sinks, drains, garbage cans, cuspidors, and in sweeping compounds, floor dressings, scrub water. To be diluted with water according to manufacturers' directions.

Hillyard

san-o-fect

SAN-O-FECT IS FOUR TIMES STRONGER THAN PURE CARBOLIC ACID AGAINST E-TYPHI

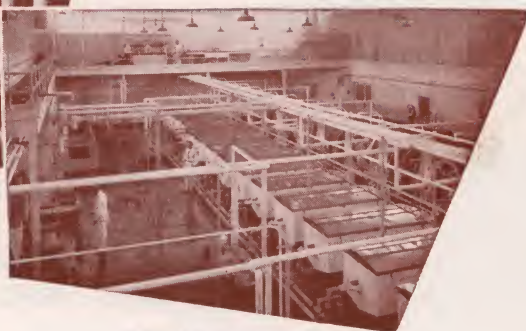
Del Monte Hotel
Del Monte, Calif.



SAN-O-FECT is effective against

1. Typhoid fever germs. 2. Streptococcus Pyogenes organisms (a cause of sore throats). 3. Escherichia Coli (present in bowel matter), 3. Athlete's Foot and Ringworm fungi.

Use San-O-Fect as a general disinfectant—on walls, floors and other surfaces—in hospitals, schools, colleges, churches, hotels, industrial plants, gymnasiums.



Dairymen's Co-Op. Creamery
Caldwell, Idaho

San-O-Fect is Hillyard's versatile disinfectant, antiseptic and fungicide. San-O-Fect is four times stronger than carbolic acid against typhoid fever germs. Has exceptional penetrating ability. Is completely soluble in hard or soft water. Non-corrosive.

San-O-Fect is good for any recommended use, when used in the proper dilution. It is mild and has a pleasant odor. Concentrated, and economical to use. Contains sodium ortho phenyl phenate and other items—no pine or coal tar.

Hillyard

HI-KO

Hillyard's famous 5-in-1 solution—an antiseptic, disinfectant, deodorant, fungicide and bleach. Hi-Ko is a standard, stabilized solution containing Sodium Hypochlorite—has no oil or acid—leaves no stain or odor. Bleaches, deodorizes. Dakin Solution—used widely in hospitals—can be prepared by using one part Hi-Ko to six parts distilled water, and adjusting the reaction.

Hillyard's Hi-Ko is recommended for use in solution for sanitizing utensils, dishes, tables and counters in cafes, lavatories and on toilet seats. For purifying drinking water and water in swimming pools. Widely approved and used.

FOR USE IN DAIRIES, CREAMERIES AND BOTTLING WORKS

Hi-Ko is popular and effective as a disinfectant and deodorizer in dairies, creameries and ice cream factories. Preferred also in bottling plants. Recommended for spraying and disinfecting dairy barns, incubators, zoos, circuses, and all public and private institutions.

Hi-Ko is used in solution with water.

AN AID IN PREVENTION OF ATHLETE'S FOOT

Hillyard's Hi-Ko kills athlete's foot fungi, helps prevent it spread from infected to healthy persons. Hi-Ko should be used in gymnasiums, at swimming pools, or wherever there is the possibility that the fungi may be present. It is effective in footbath trays, mopping solutions, and in sprays.

HILLYARD FOOT BATH TRAY

Ideal for use in indoor or outdoor pools, shower rooms, in clubs, schools, etc. Many city health regulations require the use of antiseptic solutions in public places in which cases trays are required. The trays lie flat and will not deteriorate from use of antiseptic solutions. The rubber compound will not absorb liquids that are used. Size, 26 inches long, 21 inches wide and 4 inches deep.





Hillyard

INSECTICIDES

REGULAR HILCO

Hillyard's effective insecticide without DDT, not as powerful, but otherwise similar to Super Hilco. Destroys flies, bedbugs, moths and fleas and their larvae and eggs on contact. Has AA rating in Peet-Grady tests. May be used on any surface as it is stainless and colorless, and leaves no grease marks after using. Has no obnoxious odor.

Regular Hilco is used for insect and spider control in commercial establishments, public and private institutions. Apply by spraying wherever insects or spiders are likely to be found.

As a moth repellent, spray clothing when storing.



use super Hilco®

TO CONTROL ROACHES, WATERBUGS, LICE AND FLEAS



.. Mosquitoes, gnats, moths, roaches, water bugs, bed bugs and fleas that infest buildings are an annoyance, a menace to health, and destructive to property.

In addition to other effective substances it contains the famous, deadly-to-insects. DDT. Super Hilco has an AA rating in Peet-Grady tests.

Super Hilco as a spray generates vapors of exceptional penetrating power . . . kills insects, their eggs or larvae. It also leaves a residue which holds its strength and continues to kill on contact for some time. Regular use of Super Hilco kills many bugs and insects that may be present, and helps prevent reinfestation.

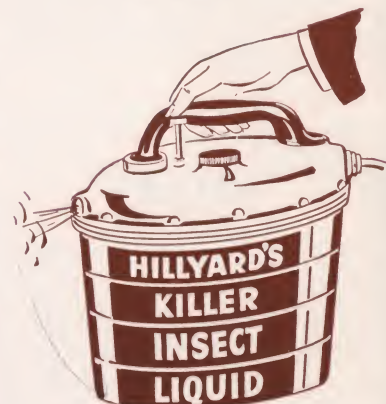
Used regularly in leading hotels, hospitals, schools, in asylums, jails, penitentiaries, and other public and private institutions throughout the world. Spray with hand or electric sprayer or steam vaporizer.

As a moth repellent, Super Hilco is depended upon by clothing and furniture manufacturers, furriers, and storage warehouses. It is sprayed directly on cloth, draperies, upholstery—does not stain or damage silks, woolens, bedding or other materials. Is not greasy or oily.

Hillyard CONCENTRATED INSECTICIDE . . .



This is the most highly concentrated of all the Hillyard insecticides, but it may be used safely anywhere—on clothing, upholstery, draperies, carpets, when used as directed. Pleasing odor. Contains no DDT. Has AA rating in Peet-Grady tests. Kills flies, water bugs, bedbugs, moths and fleas on contact. Also destroys their eggs and larvae on contact.



INSECTI-ANNI

Hillyard's powerful insecticide in ready-to-use powder form. A proven repellent and killer of roaches. Kills on contact.

Is stainless. Has no offensive odor. Packed in convenient patented 10-oz. duster or sprayer cartridges. Economical for users of large quantities.



Dust small amounts of Insecti-Ann into openings, crevices and other hiding places for insects, and onto the surfaces where they run.



1. No. 10 Floor Dressing, 1 1/2 Gallons.
2. 435 Carinal Continuous, 1 Quart.
3. Hand Quart Size (Pint Size Also Available).
4. Electric Model 300 H.
5. 350 3 Quart Compressed Air.
6. Shoulder, 3 1/2 Gallon.
7. Roach Powder Blower.

Hillyard

hil-boy Single Brush

COMBINATION CLEANING, POLISHING, WAXING and RUG SHAMPOOING MACHINE



- Most versatile floor machine
- Easy to operate
- Safety switch handle
- Precision built
- Quiet operation
- Solution tank attachment for rug shampooing
- Plate for steel wool pads
- Time saving . . . economical to operate

This is Hillyard's most versatile single brush floor machine. With its easily interchangeable attachments, the "Hil-Boy" does every floor maintenance job. It cleans, polishes, buffs, shampoos rugs and carpets, and steel wools.

The 16-inch brush goes over a large area in a short time . . . works without streaking or marring. Saves hours of expensive hand labor. "Hil-Boy" is the all-purpose, economical machine for floor maintenance. Especially recommended for hotels, office buildings, hospitals, schools, apartment houses, clubs, institutions.

SPECIFICATIONS

MOTOR— $\frac{3}{4}$ h. p., 110-220 volts AC single phase.

MOTOR SPEED—1,750 r. p. m.

BRUSH SPEED—175 r. p. m.

BRUSH SPREAD—16 inches.

HEIGHT—11 $\frac{1}{2}$ inches from top of motor with brush.

LUBRICATION—Not required; grease sealed.

CABLE—50 feet (14 gauge rubber covered).

NET WEIGHT—105 lbs. less tank;
128 lbs. with tank.

HANDLE—Adjustable—removable for transporting.

WHEELS—Bassick.

BRUSHES—1-16 in. Polishing or Scrubbing
Brush furnished with machine.

EQUIPMENT—Extra Scrubbing, Polishing,
Steel Wire or Shampoo Brushes or 3 $\frac{1}{2}$ -
gallon solution tank obtainable on order.

SHIPPING WEIGHT—125 lbs. less tank; 150
lbs. with tank.



Denver Dry Goods
Denver, Colo.



RUG SHAMPOOING

Rugs or carpets can be shampooed on the floor with the "Hil-Boy." The special solution tank attachment holds 3 $\frac{1}{2}$ gallons of solution, which feeds down through the bristles. Flow of the solution is controlled by the operator through trigger-type handle. Solution has already formed a lather when it reaches the brush. No over-wetting.



Pierce County Juvenile Court
Tacoma, Wash.

Made with
16-inch Brush.

Complete set of
Attachments available.



Hillyard
"hiltonians"

scrubbing and

TO SCRUB-WAX-POLISH-STEEL WOOL-BURNISH and add years of life and beauty to your floors

Floors can easily be more beautiful . . . last years longer. The secret is in maintenance.

With a "Hiltonian" scrubbing and polishing machine to replace much costly hand labor . . . floors can be regularly and properly maintained. This machine can be depended upon to make definite, worthwhile savings—and on an immediate as well as a long range basis. Hiltonian twin brushes interlock, giving complete coverage, leaving no unsightly streak between brushes. They revolve in opposite directions and pull the cleaning material under the brushes, making work go faster. (Single brush machines allow cleaner to "run-away" to one side—wasting material and the operator's time.)

Twin brushes wear twice as long. A single brush soon begins to lie flat to one side—becoming useless—from rotating constantly in the same direction. Hiltonian's twin brushes are quickly interchangeable (snap action) to revolve in the opposite direction.

This keeps bristles properly upright—assures longer wear.

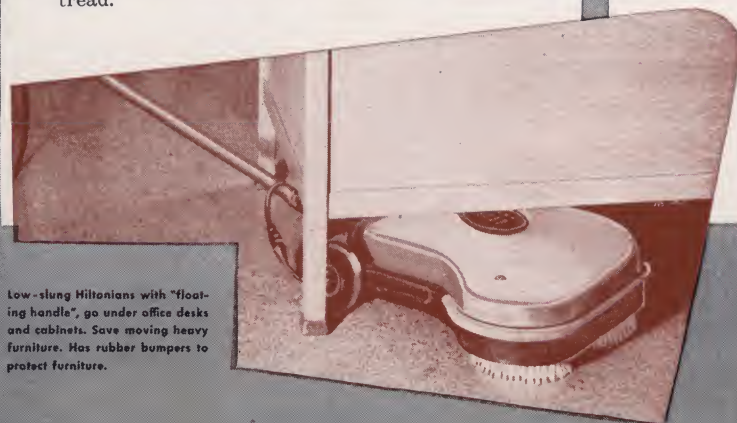


Four Sets of Brushes or Plates Are Available

1. Twin, oval shaped brushes for polishing.
2. Twin, oval shaped brushes for scrubbing.
3. Plates for attaching steel wool pads.
4. Plate to which burnishing pads can be fastened.

SPECIFICATIONS

	Sixteen	Nineteen	Twenty-Two
Brush Spread.....	16 in.	19 in.	22 in.
Height Over Brushes.....	6½ in.	6½ in.	7¼ in.
Height Over All	8 in.	8 in.	8¾ in.
Net Weight.....	110 lbs.	130 lbs.	210 lbs.
Motor Power.....	½ h. p.	½ h. p.	¾ h. p.
Brush Area.....	88 sq. in.	127 sq. in.	173 sq. in.
Speed of Brushes.....	330 r.p.m.	265 r.p.m.	230 r.p.m.
Speed of Motor	1725 r.p.m.	1725 r.p.m.	1725 r.p.m.
Cable—Gen. Electric.....	No. 16, 50 ft.	No. 16, 50 ft.	No. 14, 50 ft.
Motor—"Continuous Duty" AC General Electric Capacitor. Set in rubber for silent operation.			
Body—Corrosion resistant alloy metal.			
Cover—Alloy aluminum, corrosion resistant.			
Bearings—Timken roller bearings throughout.			
Gears—Silent composition spiral gears, worm-gear hardened steel.			
Equipment—One set of Polishing brushes, one set of Scrubbing brushes.			
Handle—Floating seamless steel tubing, durable built-in switch, rubber hand grip.			
Wheels—5-inch ball bearing wheel. Cushion rubber tread.			



Low-slung Hiltonians with "floating handle", go under office desks and cabinets. Save moving heavy furniture. Has rubber bumpers to protect furniture.



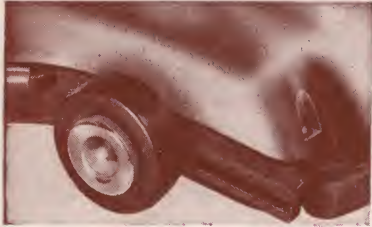
Master 22-inch LOWBOY

AVAILABLE IN THREE "LOW BOY" MODELS

Handy 16-inch Lowboy.
All-purpose 19-inch Lowboy.
Master 22-inch Lowboy.

polishing machines

Adjustable Wheels Control Weight On Brushes



Hillyard patented adjustable wheels are valuable features standard on the 19-inch and 22-inch models. The wheels can be moved from the extreme rear position—where most weight is brought to bear on the brushes—toward the center of the machine for lighter jobs such as polishing. Wheels are quickly moved—merely loosen the special adjusting wheel cap and slide wheels to the desired position.

Heavy-Duty Driving Mechanism

The Hiltonian's one-piece gear and motor case is of high-grade, rust-resisting alloy. It protects the motor, holds gears in proper alignment, eliminates vibration, and makes the mechanism quieter.

Three-gear assembly: right and left silent composition gears mounted on a gear spider. Patented grease feeding spirals. All gears designed to operate quietly and transmit power easily. Gears can be interchanged if they become worn after much hard use. The unworn side of the gear will then mesh with the worm gear. This practically doubles the life of each gear.

Timken roller bearings are used throughout. Motor set in rubber for silent operation.

Properly Balanced

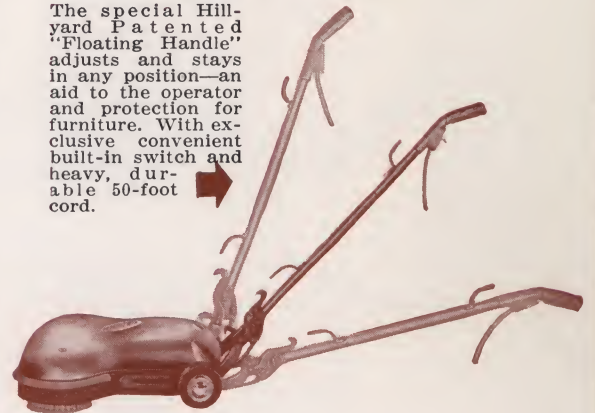
In Hiltonians—speed, power and weight are perfectly co-ordinated. All models are so perfectly balanced that virtual "finger-tip" control is assured, regardless of the position of the wheels or handle, or the work being done.

"LOW BOYS"
have many
exclusive
patented
features...

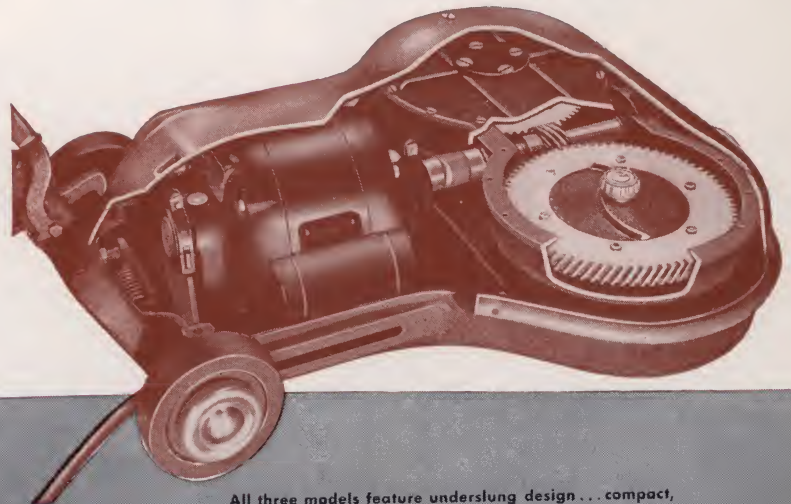


Adjustable Handle

The special Hillyard Patented "Floating Handle" adjusts and stays in any position—an aid to the operator and protection for furniture. With exclusive convenient built-in switch and heavy, durable 50-foot cord.



Cutaway of the 22-inch model, showing the compactly-designed mechanism, with the big, powerful General Electric motor and modern silent composition gears.



All-purpose 19-inch
LOWBOY

All three models feature underslung design... compact, sturdy, tested mechanism... modern silent gears... and the big powerful General Electric Motor.



Hillyard

maintenance

LAMBSWOOL

APPLICATOR

Use for quick, easy application of any Hillyard seal, finish, wax or paint—all have been manufactured so they can be applied this easy economical way. In 9-inch and 12-inch widths.

DAMP SWEEP TOOL

Swivel-type handle for cleaning hard-to-reach places. A turn of the handle swings the brush in a new direction without lifting it from the floor. Has two rows of bristles with opening between, giving cleaning efficiency of two brushes with one motion. Washable covers. 20-inch width.

MOP PAIL

AND WRINGER

HILLYARD No. 1624 Mop Pail and Wringer is designed to handle mop heads from 16 to 24 oz. All-steel welded construction with bridge type malleable iron pressure bars. Handle has rubber grip. Dimensions of mop compartment in wringer 8¼ by 6 by 7½ inches. Tanks are hop-dip galvanized after fabrication. Capacity is 32 qts. per tank. Height of tank (with casters) is 17½ inches; depth of tank 13 inches; diameter 14 inches. Round tank construction—no corners—makes it easy to keep clean.

JANITOR SERVICE WAGON

For clean, sanitary, efficient handling of waste materials. Does not scratch or mark floors, and all dust and dirt stays in the bag. Collapsible steel frame for easy storage. Equipped with two 2-inch hard composition wheels and white washable cotton bag. Measures 20x19x43 inches.

COCO A MATS

A well built medium weight Cocoa Fibre Door Mat with reinforced edges. Available in the following sizes: 14x24, 18x30, 22x36, 30x48. A size for every need.



1. Radiator Brush.
2. Stool Brush.
3. Plumber's Friend.
4. Window Squeegee.
5. } I-Klenz Stool Unit.
6. }
7. Cuspidor.
8. Push Broom.
9. Rug Shampoo.

10. Roof Brush.
11. Window Brush.
12. Deck Scrub Brush.
13. Small Cotton Bowl Swab.
14. Counter Brush.
15. Large Cotton Bowl Swab.
16. Cotton Mop.
17. Wool Wall Brush.

18. Slasher Mop.
19. Feather Duster.
20. Wedge Mop.
21. Professional Mitten Duster.
22. Cotton Yarn Duster.
23. Cellulose Spongee Mophead.
24. Creamery Brush.
25. No. 70 Mop Handle.

equipment...



Hillyard

CURV-ACTION S-Q-U-E-E-G-E-E

Hillyard's squeegee for floors, with improved curved blade that holds the cleaning solution—pushes it just where the operator wants it. Insures quicker cleaning, prevents waste.

Suction from the squeegee pulls dirt and foreign matter from the floor—leaving no telltale streaks behind. Does away with tedious washing and rinsing of mops.

Use Hillyard's Curv-Action Squeegee to replace mops in quick, thorough cleaning of wood, linoleum or other floors. Available in 24-inch and 36-inch sizes.

AUTOMATIC DUSTLESS BRUSHES

The Hillyard special combination brush and mop, polishes as it sweeps. Leaves a clean, lustrous floor. Holds the dust instead of kicking it into the air as brooms or ordinary brushes do.

Removable mop—Mops or "Wicks" for the Hillyard Automatic Dustless Brush are detachable and washable . . . result in cleaner floors. Double-faced for longer wear. Patented. Use for sweeping all types of floors. In 12-inch, 18-inch, 24-inch, 36-inch and 48-inch.



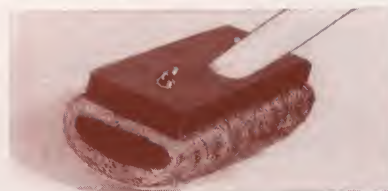
Hillyard

PICK-UP PAN AND SQUEEGEE

A combination that saves time in cleaning . . . and produces cleaner floors. The squeegee-type floor cleaner replaces a mop, removes dirt and water without streaking. Both squeegee and pan have convenient long handles. Pick-up Pan is on non-marring rubber wheels. Sweep up water or dirt-laden scrubbing solutions, from the floor into the Pick-up Pan.

STEEL WOOL APPLICATOR AND SQUEEGEE

A convenient, easy way to use steel wool. Braided steel wool pads are held between wood blocks, fastened together with winged nut. Available in 9-inch and 12-inch sizes. Also 12-inch steelwool applicator with squeegee attached.



BRAID-O-PADS

. . . the only interlocking, braided steel wool pads made. Braiding makes the pads wear longer, cause new cutting surfaces to appear as the pad is being used. Pads can be used on either wire or fibre brush.

In all popular grades and sizes.





Hillyard conditioning supplies...

PORCELAIN CLEANER

Hillyard's quick-acting, powder type cleaner cleans without scratching. Removes rust, acid, iron and fruit stains. Safe and highly efficient for all porcelain, porcelain enamel, vitreous and earthenware surfaces. Excellent for cleaning dirt from machines. In convenient shaker-top cans, or economical bulk packages.



HILLYARD WATER SOFTENER

A special formula that promotes free lathering and prevents the formation of soap curds due to calcium, magnesium or other mineral compounds that may be present in water. Water Softener saves soap, makes cleaning more quickly, easily done. Causes cleaning water to rinse off readily, leaving no film.

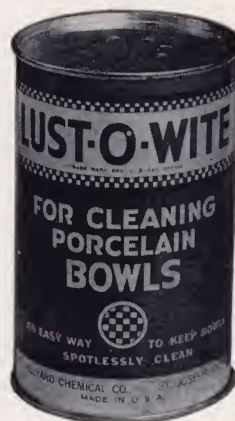
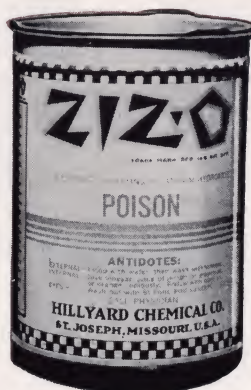


LAUNDRY SOAP

Liquid form, ready for instant use. Makes a heavy, long-lasting suds that dissolves dirt, grease and grime without hard scrubbing. Does not yellow garments. Contains no grit, acids or waste. For general cleaning and laundry in institutions, and wherever a quick, efficient, economical soap is required.

ZIZ-O

A concentrated, powerful pipe cleaner that keeps pipes and drains open. Cleans and deodorizes, eliminating the source offensive odors. Dissolves lint, hair, grease and other clogging waste matter, leaves inside of pipes thoroughly clean. Use Ziz-O to open up and remove obstructions from clogged pipes, drains, sinks, toilet, sewers. In bulk or handy one-pound cans.



LUST-O-WITE

The easy way to keep porcelain spotlessly clean and white without scrubbing and scouring. Does not scratch or mar. Removes rust and iron stains, lime deposits, discolorations, and deodorizes toilet bowls. Use on porcelain, china and vitreous surfaces. In bulk or handy one-pound cans.

CEDAR POLISH

A long-time favorite for cleaning and polishing painted or varnished surfaces. Preserves the wood, leaves a lustrous dry surface. Blended from superior quality cedar oils. Has pleasing odor. Use for floors, woodwork and furniture.



METAL POLISH

Save hours of time in cleaning metal surfaces. This special Hillyard preparation cleans quickly, removes oxidation, leaves a glowing dry surface protected by an invisible film. Hillyard Metal Polish contains no hard abrasives, acid or other stringent chemicals. Does not discolor or scratch metal. Eliminates hard rubbing—rub only once or twice to produce the desired high lustre. Excellent for regular cleaning of brass, copper, chrome, nickel, stainless steel.

THE *Hillyard* PRODUCT FOR EVERY RECONDITIONING NEED



WINDO-CLEAN

A liquid cleaner that makes glass sparkle, eliminates buckets, sponges, chamois, squeegees, and cut window-cleaning costs 50%. Is 100% active. Dissolves dirt, grime, smoke, bugs. Glass stays clean longer because Windo-Clean cleanses, polishes and seals, leaves no pores or gummy film where dirt or smoke can cling. No oils or alcohol used that cause impairment of vision. Non-inflammable, non-explosive. Low freezing point.



FURNITURE POLISH

To clean, polish and restore new appearance to fine varnished and painted wood surfaces. Adds

essential oils and preservatives, but leaves a lustrous dry surface that does not attract dust—leaves no oily residue. Removes perspiration stains. Has a pleasing citronella odor.



WINDO-CLEAN PLATFORM

An all-steel portable platform that makes outside window cleaning really safe. Folds easily.



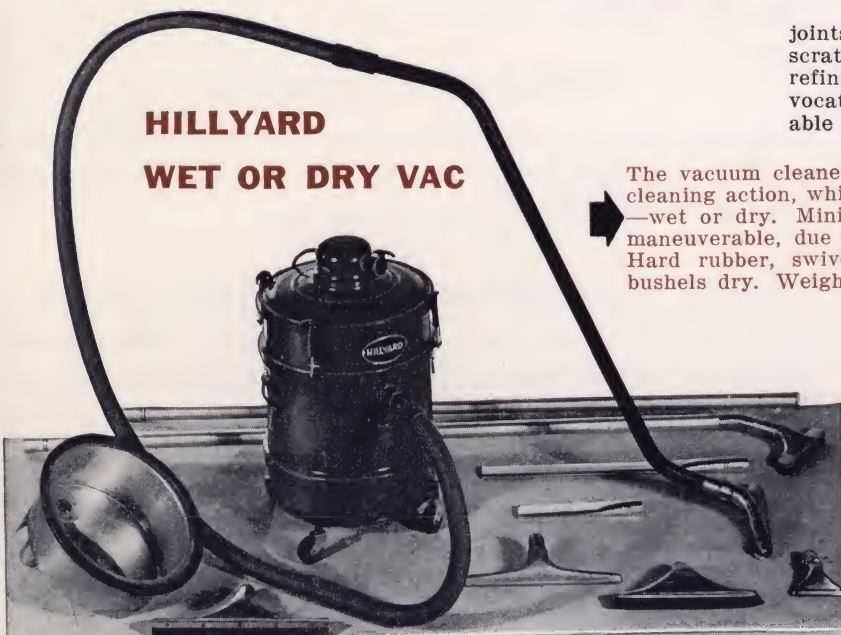
PORTABLE HAND SANDER

A portable power tool that saves time, money and labor in sanding, rubbing and polishing. Does a better job than hand sanding, and in about one-third the time. Pad moves in $\frac{3}{8}$ -inch orbital motion at 5,000 cycles per minute. Doesn't vibrate. Light-weight. Safe and easy for inexperienced operators to handle. Doesn't gouge or mar.

The Hand Sander produces a smooth, uniform surface . . . on wood, metal or plastics. Use to re-finish woodwork and floors, to smooth rough plaster and plaster

joints, to sand undercoats, to smooth out marks and scratches, to refinish furniture. In schools, use in refinishing desk tops, seats, blackboards and in vocational and manual training shops. Pads available for convex, concave, or flat surfaces.

HILLYARD WET OR DRY VAC



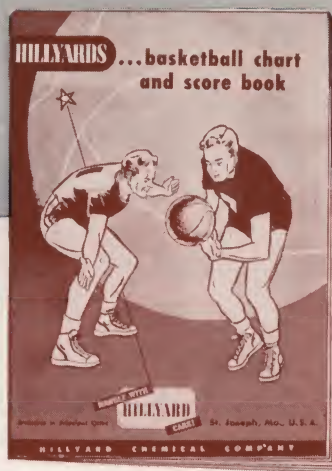
The vacuum cleaner for heavy-duty use, with powerful yet gentle cleaning action, whisks away every particle of dust, metal or litter—wet or dry. Minimizes hazardous air-dust. Easily portable and maneuverable, due to compact design and low center of gravity. Hard rubber, swivel casters. Capacity is $9\frac{1}{2}$ gallons wet— $1\frac{1}{2}$ bushels dry. Weighs only 30 pounds. Stands $27\frac{1}{2}$ inches high.

Universal type motor, 5/7 h. p., with ball-type life-lubricated bearings. AC-DC 110-115 circuit, operating on 0-60 cycles. Efficient filter. Rugged long-life steel shell in handsome, durable grey crackle finish, with no-leak double electro-welded seams. Very quiet in operation—can hardly be heard beyond the immediate area.

Use as a blower to spray insecticides, deodorants, mothproofing, paints. Excellent in service garages for cleaning auto upholstery.

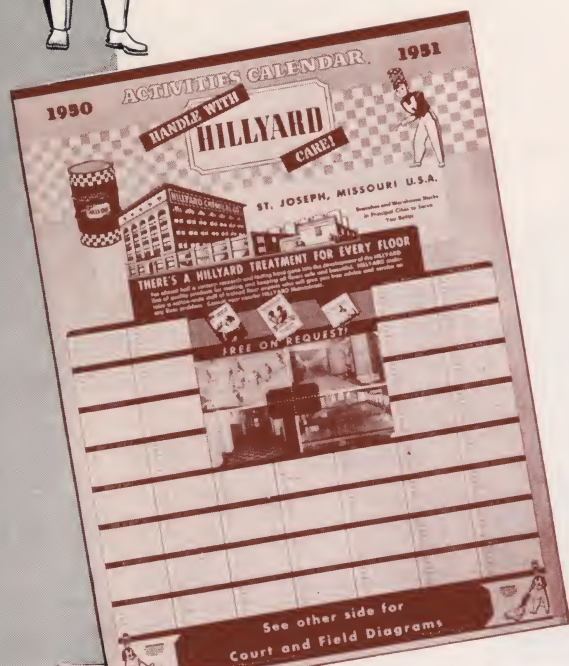


Handy Helps FOR MODERN MAINTENANCE



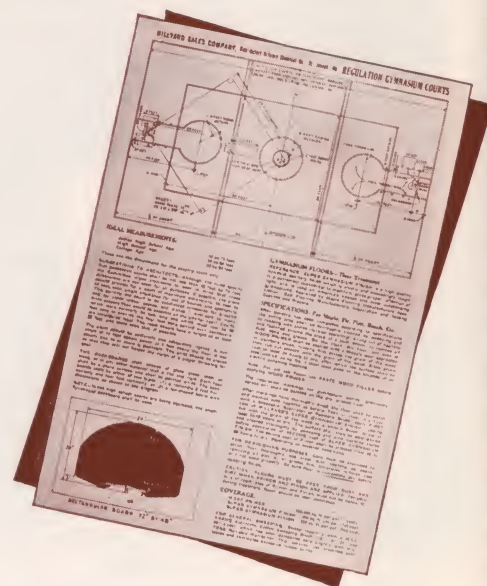
BASKETBALL CHART AND SCORE BOOK

Free to coaches and athletic directors. Contains charts for keeping score and vital information on each player.



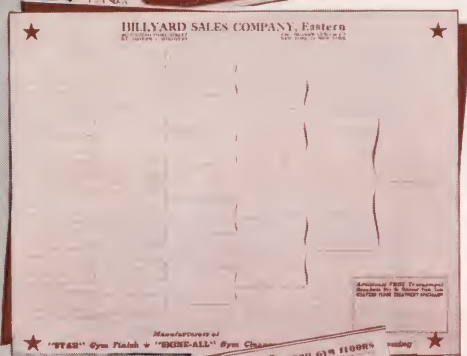
ACTIVITIES CALENDAR

Designed to record 44 weeks of school activities day by day. Dates are clearly printed and space left for notations. Coaches and Physical Education Directors record games to be played. Custodians can use to plan cleaning program. Thousands of uses. Reverse side of calendar gives practically every field and court dimension showing how each is to be marked off.



GYM LINING AND MARKING CHART

Gives definite information on lining and marking a gymnasium. States suggested colors for each game, width of lines and specifications for finishing. Free on request.

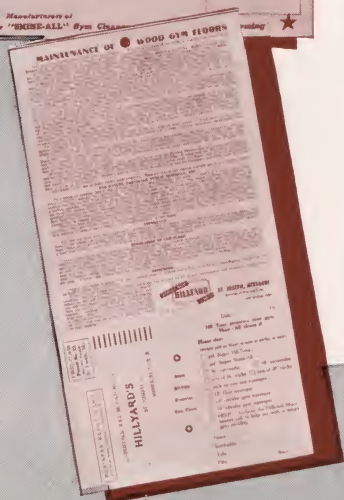


TOURNAMENT BRACKET

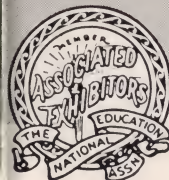
Two sizes: large 22x17 cardboard sheets for major tournaments, small brackets for intramural games. Be sure that you have an adequate supply for your tournament games.

WOOD GYMNASIUM MAINTENANCE CARDS

To be sure that your gymnasium is being maintained properly send today for this helpful card that gives the treatment that is used on famous tournament floors throughout the world.



MEMBER



JOB SPECIFICATION BOOKLET

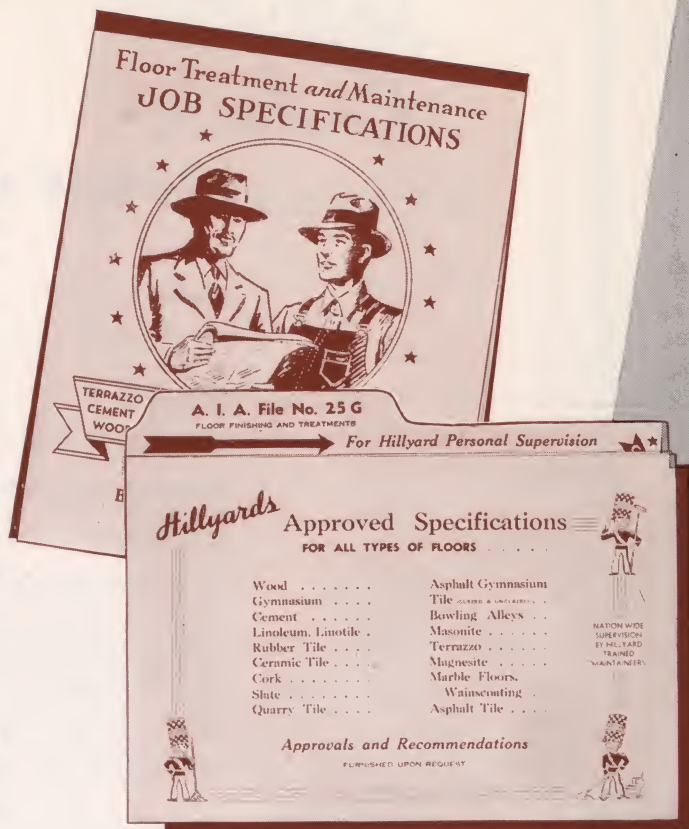
Tells how to treat all types of floors. Gives definite specifications and coverages on each Hillyard product that has been proved safe and effective for every type of floor or floor covering. This booklet is free on request. Send for yours now.

A. I. A. SPECIFICATION FOLDER

Designed to make architectural specifications easy to write up. Complete floor treatment specifications that are concise. Shows coverage per gallon on first and second coats. Specifications written for both new and old floors. Every type of floor and floor covering has a complete specification.

HILLYARD HANDY MAINTENANCE MANUAL

Shows diagrams on how to seal, finish and wax floor surfaces. Gives directions on how to use major Hillyard products. This helpful booklet is designed to help your custodial staff. Send for it right away.

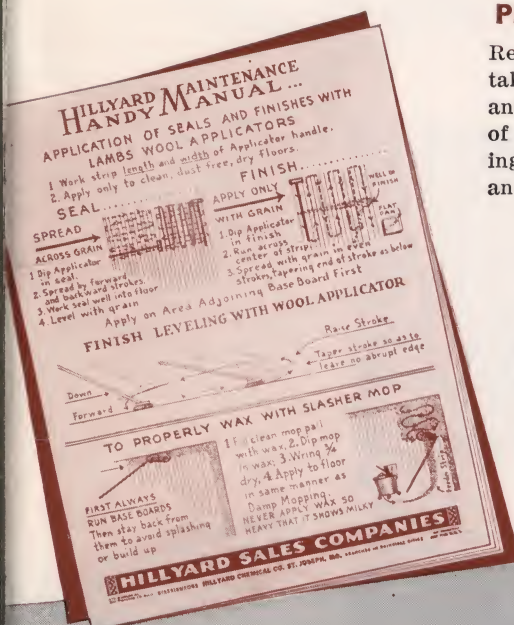
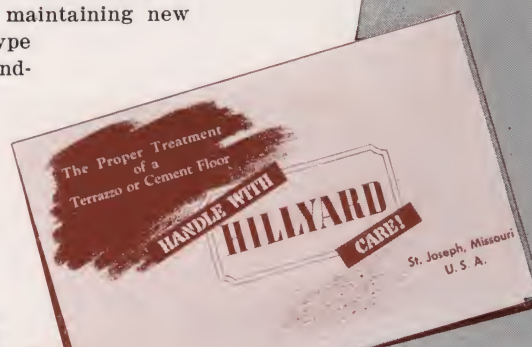


A FOLDER DESCRIBING AND ILLUSTRATING THE PROPER TREATMENT FOR CEMENT AND TERRAZZO

Recently released to show why it is so necessary to take particular care in treating and maintaining new and old cement and terrazzo. This type of floor is expensive and can be outstandingly beautiful if proper treatment and maintenance is followed.

LET'S KEEP THIS ROOM CLEAN

A handy card that is attractive—printed in two colors. It will help remind children and adults that cleanliness is a must. Help save your custodial staff a lot of unnecessary work by ordering your supply.



Hillyard

Pledge to the **FUTURE**

Hillyard assures its many thousands of customers throughout the world—that quality, safety, economy and dependability will always be the watchwords for specialized Hillyard products. Constant vigilance—intensive and continuing laboratory research into new methods, new formulas—to ease your maintenance problem—cut your labor costs—has been our heritage! It is our present achievement! It will be our challenge for tomorrow—to give you in the future, as we have in the past, the very best in specialized maintenance, sanitation and floor treatment products and service.

Robert B. Hillyard



Research Laboratory
Kansas City, Mo.



Product Control Laboratory
St. Joseph, Mo.



Hillyard

INVITES YOU

to use the attached order blanks itemized for your convenience. Just check the product and quantity, or the Hillyard information you want—in the proper blank—sign your name and address—tear along perforated lines—and drop it in the mail. That's all you do. Your order for Hillyard products will be quickly filled from our warehouse stocks located near you. You can depend on your

Hillyard products to arrive promptly on schedule.

We believe you will appreciate this prompt attention. It is in keeping with the Hillyard policy of efficient Maintaineer service—with which all your maintenance needs are cared for by HILLYARD.

The blue and white checkerboard design is your guarantee of Hillyard quality.

All Hillyard maintenance, sanitation, and floor treatment products are sealed in new containers, with this checkerboard design. The design is Hillyard's own trade-mark. It is registered with the U. S. Government to protect you against imitations.

It means that you are getting a Hillyard product that is right and safe to use for the particular job . . . that it comes from a recognized and established company with a sincere desire to serve you.

There can be no substitute for the products that come to you in the blue and white checkerboard drum.



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